

On the War Eagle tram there are two tracks wholly independent of each other. There is also telephone communication and there is an arrangement for a top cable.

On the night of June 14 all the small cars containing ore were run off to Trail and since then the narrow guage has given place to the standard guage, and the Canadian Pacific Railway will handle all the ore shipped from the two great producers, viz. the War Eagle and the Centre Star, which, though under the joint management of J. B. Hastings, as I have already mentioned, ship their ore independently of each other and from different ore bins as well as different mines, but both ship their ore to the Trail smelter over the C. P. R.

The master mind which has impressed itself so forcibly on the south-east face of Red Mountain is that of John B. Hastings, general manager of the War Eagle company, and a mining engineer of the first-class.

These facilities and their arrangement are a proof of the skill and design of the author, and henceforth the Rossland Red Mountain has taken another step in advance that it is to be hoped will be maintained for a long time to come.

The accompanying illustration shows the buildings, etc., of the different producers on Red Mountain.

MINING MEN OF THE PROVINCE.

WITH very great regret we have to chronicle the departure this month of Mr. J. D. Kendall for England, after a stay in this country of nearly three years, as the resident partner of the well-known engineering firm of Bewicke, Moreing & Co. Mr. Kendall, whose great ability and eminence as a mining engineer is well recognized by members of his profession and the public generally, has examined and reported upon most of the big mines of British Columbia, and many of the better class mining promotions owe their success largely to him. His influence for good in discountenancing "boom" or "wild-cat" schemes has been very great, and his return to England is a very serious loss to legitimate mining in the Province.

A DESCRIPTION OF THE POTHOOK MINE, KAMLOOPS CAMP, B.C.

(By John Redman, Kamloops, B.C.)

THE development of the Pothook Mine is being watched with interest by mining men throughout the Province. The property, however, will attract still further attention when its leading features are better known, and as the property possesses characteristics dissimilar to those possessed by any developed or partly developed mineral claim in B.C., a description of these characteristics and of the development of the property will perhaps repay perusal.

The group of claims composing the Pothook property is a large one, and is made up of five full claims—four claims varying from 33 to 45 acres in size and five fractions located during survey. The whole of the ground comprises an area of 425 acres. The property is situated on the plateau at the foot of the west slope of Sugar Loaf Mountain, forming the western extension of the Coal Hill camp. The chief claims were located in September, 1896, during the excitement following the first discovery of heavily copper-stained rock on Coal Hill. Men were engaged for about a year cross-cutting and sinking on these big showings of copper-stained rock, and many big pieces of native copper were discovered, to say nothing of the stringers of copper glance and zornite. The work meanwhile was sufficient to demonstrate that considerable depth was needed to prove the value of these showings, but that, nevertheless, the chances were most



MR. J. D. KENDALL.

favourable for the investment of capital, in the making of more than one big mine. In November, 1897, the claims now forming the Pothook group were taken up under a working bond by Mr. H. Croft of Victoria, and systematic development work was commenced under the direction of Mr. Ashley. Extensive surface work, in the form of a series of big crosscuts and a few trial shafts, was first done to supplement the work carried on by the original owners. This proved the presence of a very large vein, composed of a rather soft schistone veinstuff, resembling chiefly a very much altered diorite, but contain-