

thereon—but still the showing as compared with that of last year, when a loss was made, is distinctly encouraging, and it is hoped significant of better things in the future. It is to be noted that the chairman in his speech at the annual meeting intimated that the board had under consideration the introduction of a new smelting process (unnamed), which had already given excellent results in Australia, and would likely result if adopted at the Nelson Works in largely reducing operating costs. There can be no doubt that lead smelting practice in the province is capable of improvement. Other good news from Nelson this month is the resumption of operations at the Mollie Gibson, the bonding of the Fern at Hall Siding, and the announcement that developments have been sufficiently well advanced at the Juno to warrant the erection of a ten-stamp mill on the property. Bonds were also taken on the Belmont group of four claims near Waneta and on the Ivanhoe. Equally satisfactory reports have been received from Ymir. Thus it is announced that recent developments at the Ymir have been most encouraging, a better class of ore having been encountered in the 1000-foot level, and it is hoped that the correctness of the theory that the pay ore has an eastern trend will be shortly proved. During the month 40 stamps have been crushing, but it is expected that directly sufficient water becomes available the full complement of 80 stamps will be employed. The equipment of the Wilcox was increased in November by an additional ten stamps, and the output from the mine will thereby be considerably increased, while shipments from the Hunter V., which is proving to be a very valuable property, have since October been practically doubled, and now average two hundred tons a day. The conditions for mining at low cost at the Hunter V. are peculiarly good, and the ore is perhaps produced more cheaply there than at any other mine in the country.

Concentration operations at Rossland during recent weeks has been much affected by the shortage of water, for which an unusually dry summer is responsible. But this drawback no longer exists since the late autumn rains have set in. The tonnage output has meanwhile recently increased to rather over seven thousand tons a week. Of this Le Roi continues to contribute considerably the larger proportion, with weekly shipments of from two to three thousand tons, and it is proposed to maintain a monthly output of ten thousand tons. The work of examining the mines to be included in the proposed Le Roi-War Eagle amalgamation has commenced, but necessarily some weeks must elapse ere so comprehensive an undertaking can be concluded. Meanwhile it is possible, we are credibly informed, that still another valuable property may be included in the scheme, with a view to the satisfying of interests at present not entirely favourable to the proposal. It is believed locally that Le Roi No. 2, which has been earning fair monthly profits this year, will pay a dividend in the near future, while developments on the Annie are proceeding very satisfactorily, some excellent ore giving

exceptionally high assay returns having been encountered during the month. Machinery for the new Velvet-Portland Concentrator is now being delivered, and the work of installing it at the mine has commenced. The Velvet also recently let a contract for the hauling of ore to the railway. Another installation of importance is also to be made at the Jumbo mine, it having been arranged to improve the facilities for the shipment of ore by building an aerial tramway to connect the workings with the Red Mountain Railway. This tramway will be nearly a mile in length, and will have a carrying capacity of 500 tons a day. During the month the Rossland Power Company's mill resumed operations and is now working at full capacity, while at the Le Roi No. 2 mill about 25 tons per day has been treated. The Trail smelter has been undergoing some repairs, and it is reported that there is a prospect of an increase being made in the capacity of the works. Activity has been very general in the Boundary district during the month, an average weekly production of over 10,000 tons having been maintained, considerably over half of which was treated at the Granby works, where six furnaces are in use producing between five and six hundred tons of copper a month. The construction of the branch line of the Great Northern Railway into Phoenix is now nearing completion, and it is expected that trains will be operated over the road before the end of December, but whether or not the building of this railway will have the effect of reducing charges for the carriage of ore remains yet to be seen. Amongst the developments of the month may be mentioned the finding of a new promising ore body on the Providence, the resumption of operations at the Republic, one of the earlier-discovered properties near Boundary Falls, the installation of machinery at the Skylark in readiness for winter working, the commencement of shipments from the Senator, and the extensive work that is being carried on by the recently organized Montreal & Boston Company at the Rawhide and Brooklyn mines. This company's smelter at Boundary Falls has had one furnace in use during the month, but early in December the second furnace will be blown in and a larger output made from the mines.

The announcement made at the annual meeting of the St. Eugene Company held in Toronto this month that quarterly dividends were to be resumed, a two per cent distribution being payable on December 15th, has been received with much enthusiasm, as it is felt that the profitable operation of this mine will be of material assistance in restoring confidence among Eastern Canadian investors in British Columbia undertakings. During November a new ore-body, showing 15 feet of clean galena in the face, was encountered in the 125-foot level, at a point about 250 feet distant from a former recent strike in the raise from the No. 1 tunnel. The prospects at the mine were, in fact, never more promising. Shipments were also made during November by the North Star, Paradise and other smaller properties. In the Wilmer, the Lead Queen, a prospect of very great promise, was bonded recently