

serve for all three of the Granby Company's developed mines, has been commenced. The site chosen is near the southern boundary line of the Victoria and centrally situated so as to be in a convenient location for other claims the company owns, and which have yet to be developed. A 5x5 Bacon hoist has just been placed near the mouth of the shaft to facilitate the hoisting of rock and the lowering of timbers until such progress shall have been made as shall require a bigger hoist. The company has recently put in a timber-framing machine, the first of its kind yet installed on a mine in the district. It is a single-end framer, complete with wedge-sawing machine and having a swinging cut-off saw. The motive power is furnished by a 45 horse power Meyers cut-off engine made by the Jenckes Machine Company, which company supplied this plant, engine, shafting, pulleys, etc., having been manufactured at its own works and the framer and carriage procured from the Denver Engineering Works.

The Dominion Copper Company has stopped work for the time on its Idaho claim, but is continuing operations on the Brooklyn and, to a much smaller extent, on the Rawhide. Half of a 20-drill air compressor is being installed at the Brooklyn, and other preparations are being made for working on a larger scale. Nothing definite as to the location and time of erection of the smelter, it is stated this company intends putting up, has yet been made public. The Snowshoe Company is still at work, but the managing director, Mr. Anthony J. McMillan, who lately returned from England, has not yet given out the company's intentions as to the future working of the mine.

Reports have been circulated during the past few weeks to the effect that an important strike of ore had been made at the 400-foot level of the Winnipeg mine, but as the foreman in charge of the mine is not permitted to give out any information, a recent visit to the mine by the writer was barren of results so far as the confirmation of this report is concerned.

This may be stated though, that systematic and economical work has been done for months past in this mine, and the plan of working was known all along to have for its ultimate object the cutting of an ore body believed to exist ahead, so that if the reports referred to are correct the results achieved recently are only what were aimed at when the work was mapped out. The neighbouring property, the Golden Crown, has not yet resumed work, but an assessment has been levied and a circular has been sent to the shareholders in the old Brandon and Golden Crown Company, stating the position and prospects of the property and urging the payment of the assessments the new company is making for the purpose of placing the mine upon a permanent working basis.

The only mine at present at work in Summit camp is the B. C., which is now shipping its ore to the British Columbia Copper Company's smelter at Greenwood, instead of to Trail as heretofore. A report has been published in some of the Kootenay newspapers to the effect that a body of ore has been met with at the 400-foot level of this mine, but as yet this lacks confirmation, although its occurrence is only what has been looked for and what it was anticipated the diamond drill would prove when it was put in two or three months since. The B. C. has done good work and has been a steady shipper of ore since the beginning of last year, so its farther success would be a source of satisfaction throughout the district. Work has been suspended at the K. Bell mine, also in Summit camp, after about 500 tons of ore of good grade had been sent to the Granby smelter. It is understood that the cause of suspension after more than a year of continuous work is in connection with the payment for certain interests in the property.

The Jewel, in Long Lake camp, is working between 30 and 40 men. A shaft is being sunk on what is known as the northeast vein and a long crosscut from the old Jewel workings is being continued at the 230-foot level with the object of trying to cut that vein at depth. The difference in depth is so great that what is 230 feet on the incline in the old workings would give a vertical depth of about 500 feet under the vein which outcrops in the northeastern part of the property. A 5x5 Bacon hoist has been installed lately and the sinking of the new shaft is being facilitated by its use. The water has been pumped out of the adjoining Enterprise shaft for the purpose, it is stated, of permitting of an expert examination of the property with a view to its purchase.

In Deadwood camp the British Columbia Copper Company's Mother Lode mine has been sending down to the company's smelter at Greenwood from 300 to 350 tons of ore daily right along. Two or three months ago it was decided to work the mine on the pillar and slope system, and this is now being carried out. The main passage ways of the mine have lately been timbered with heavy timbers and the work of filling the large spaces left by the stoping out of ore is now in progress. The main workings have all been wired for electric lighting and there has been on the 200 and 300-foot levels a general straightening up for permanent work. Tenders have been given for deepening the main shaft to the 500 level, the intention being to run levels at both 400 and 500 feet depth. The surface openings are also yielding a comparatively large tonnage of ore and these, together with big stopes at the 200 and 300 levels, supply ore in both quantity and variety to suit the requirements of the smelter for economical and productive treatment. The second furnace, which will increase the treatment capacity of the

smelter to about 750 tons a day, should arrive at the works early in October and be ready for blowing in some time in November.

Both the Sunset and Morrison, also in Deadwood camp, are at work, but notice of them must be deferred until next month. It is claimed for the former especially that the outlook is bright, but much more work will have to be done before shipments can be maintained in sufficient quantity to keep its own smelter going, so that the talk of a smelter for this mine seems to be rather premature at present. Work is also being done on the King Solomon, in Copper camp, and preparations are being made to send to the smelter some of the high grade copper ore occurring there and of which it is stated there is about 1,000 tons in sight.

YMIR.

(From Our Own Correspondent.)

The Ymir mine has now a total force of 250 men employed at the mine and mill, and on the construction work for the big cyanide plant. The latter is now progressing rapidly, the site having been prepared and some of the foundations laid. The returns for this month may be expected to be considerably larger than usual, as shipments of crude galena ore have been resumed. This very rich ore is encountered in pockets in the vein from time to time, although none has been sent out for nearly two years when a shipment of about 550 tons netted the company about \$120 per ton. The Fern mine, which was one of the first properties in the district to pay dividends, is again to be worked. It has lain idle for about eighteen months now, the supposition being that the vein had been lost. A lease has now been taken on the property by R. Nicholls, a practical miner of long experience, who is confident that he can again make the mine profitable. The property is equipped with a ten-stamp mill and small compressor plant and is developed by three adit levels totaling some 1200 feet of work. The Silver Crown Consolidated Mining Co. is now working three shifts of miners on its Shiloh property near town. The crosscut tunnel has now reached a distance of 160 feet. A contract has been let for a 100-foot shaft on the Big Four group owned by the British Lion Syndicate, of Ontario. An important deal has just been consummated whereby the National Development Co., of Chicago, has acquired a valuable group of claims adjoining the Ymir mine and traversed by the same vein.

The claims in question are the Carthage, owned by H. Kearns, and the Pat and Fraction, owned by J. Philbert and W. Blair. The two last named were two of the original locators of the Ymir mine, and the claims now transferred were staked by them on the supposition of containing another ore shoot similar to that now being worked on the Ymir. From the appearance of some of the ore lately obtained from this group it is possible that such a bonanza may really be found. The Golden Monarch Co., of Spokane, has a force of men at work on its Fog Horn property. No. 1 crosscut tunnel is now in nearly 400 feet and has about 200 feet farther to go, whilst No. 2 tunnel is in about 100 feet on the vein, the last 70 feet being all in good ore. There is now a large amount of development work proceeding on the lesser prospects scattered round the town, and on more than one remarkable showings are being obtained which are causing quite an influx of experts. Several important deals are now in course of recognition and the camp seems to be more than ever attracting the attention of capital.

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SLOCAN LAKE.

(From Our Own Correspondent.)

The past month has been trying to make amends to us in this district for previous misbehaviour. The record has been perfectly dry, sunny weather, with general warm winds, which has stripped the snow in quick time from the upper reaches of the mountains. The month has been satisfactory in the dry-ore belt of the Slocan. It would seem that we are outgrowing the effects of early booming and amateur mining, complicated perhaps by interested or unfair criticism. Now that careful, intelligent work is showing such results as the Arlington and Hewitt mines, the status of the camp is changing very satisfactorily. Ten-mile Creek has nothing of special interest to note this month, except increased development on the Enterprise and the discovery of very rich ore, east of the Enterprise group, and on the divide between Ten-mile and Twelve-mile creeks.

Twelve-mile Creek.—On this creek, the V. & M. have surveyed this group and are planning for a compressor plant. The Champion group on the V. & M. ledge is under short option to a Detroit syndicate. The contract on Mr. Fishburn's bond has been completed. Work on the big ledge of the Myrtle group has been very satisfactory to the owners.

Springer Creek.—Everything is busy, and with the exception of an incipient strike on the Arlington, over a dispute between some of the miners and the cooks, highly pleasing. The Arlington has been shipping steadily from 10 to 15 tons per diem, and they have just made an arrangement with the Hall Mine smelter at Nelson to ship them their low-grade ore dump at the rate of 1,000 tons per month. This means a rate of from \$7.00 to \$8.00 per ton freight and treatment. They are fairly underway with extensive outside improvements, in-

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