

# Mines and Mining.

## ROSSLAND ORE SHIPMENT.

Rosslund, B.C., Nov. 11.—Last week's shipments of ore from Rosslund exceeded 6,000 tons, the greatest output for any one week from the camp. During the week just closed 5,536 tons were sent down, making a daily average of over 790 tons. A detailed approximation of the camp's output for the week ending November 11 and year to date is as follows:

	Week.	Year.
Le Roi .....	2,176	78,856
War Eagle .....	2,250	54,038
Iron Mask .....	180	4,731
Evening Star .....	—	1,088
Deer Park .....	—	18
Centre Star .....	930	11,292
Columbia-Kootenay .....	1	111
Virginia .....	—	100
Mountain Trail .....	—	20
I. X. L. ....	—	50
Cozey .....	—	20
Total .....	5,536	150,324

## WINNIPEG.

Duncan McIntosh, president and general manager of the Winnipeg, was in the city today, en route for the east. He informed the press representative that on the 300-foot level, at a point 100 feet north of the shaft, a body of ore 45 feet in width had been met. This had been crosscut for a distance of forty-five feet when he left, and there was no sign of the other wall.

"It is the largest body of clean ore I ever saw," said Mr. McIntosh. "There are now 100,000 tons of ore in sight in the mine for shipping, which will begin shortly."

## GIANT PROPERTY.

Nick Tregear, formerly of the Le Roi mine, and now in charge of the Giant property, on Red Mountain, stated yesterday that he would have 1,000 tons of ore ready for shipment by the end of the year.

## OKANOGAN.

A \$4,000 gold brick, representing the October cleanup of the Okanogan Free Gold mines has been on exhibition all day at a local store, creating a good deal of interest.

## REPUBLIC MINE.

Two-Hundred Ton Mill to be Built at Once.

The Republic Miner, of Nov. 4 gives the following interview with Mr. C. J. McCuaig:

"We have determined to build a 200-ton mill, said Mr. McCuaig, and will give the order for its construction at once. The new mill will be located near the old one, but the exact site has not been determined on. We shall push construction as rapidly as possible and hope to get the foundations in before very cold weather. The plans for the mill are being drawn and will soon be ready. I do not know that we will shut down the old mill though we may be compelled to do so as we shall have to use it to a certain extent in making certain experiments as to proportionate capacities of certain machinery we are to use in the new mill. Personally I would not regret to see the old mill close down because the cost of handling ore there is greater by fully one-third than it will be in the new mill. The process we are going to use in the new mill will involve the roasting of the ore and a modified form of cyanidation. It will not be exactly the same process used at Mercur,

Utah, but will have certain modifications made necessary by the peculiarities of our ore. We expect to save from 90 to 95 per cent of the gold values. We shall have an abundance of ore to keep the 200-ton mill running with some to spare to the smelters, but I do not care now to state what we are going to do in reference to our smelting ore. That matter is under consideration. As to the Republic mine I can say the cutting of the vein on the 600-foot level and other development work recently done have added enormously to the amount of ore in sight as well as to the character of the ore. We never before had such rich ore in the Republic as we now have.

## WHITEWATER.

(From British Columbia.)

Vancouver, B.C., Nov. 12.—A Montreal syndicate has secured the Cornucopia group of mines in eastern Oregon.

It is reported in Nelson that Mr. J. Malinson-William, M.E., acting on behalf of a London syndicate, bonded the Whitewater on Rover Creek, near Nelson, for \$50,000. The mine belongs to W. J. Goepel and associates.

The following is the official statement of the manager at Kalso, respecting the output of the Whitewater. During last month 3,500 tons have been milled, producing 113 tons of concentrates. Approximate profit on month's work is 505. Returns from smelter amount to 4,500. Ore on the dump averages low grade.

## CALIFORNIA.

The operations on the California are being pushed with a full force of men. A portion of the 10-drill compressor plant recently ordered has come to hand and the remainder is expected to be here shortly. The residence for the foreman was completed last evening. The work of constructing a tool shed and a powder house will be commenced on Monday. The lumber for the shaft house and compressor plant building is being delivered and work on it will be commenced. The installation of the compressor plant will take between six weeks and two months. When this is done the operation of exploring the property for its ledges will be commenced in earnest. In the meanwhile the work of drifting and crosscutting is in progress by hand. The crosscut from the main tunnel is in for a distance of 20 feet and is to be driven a total distance of 50 feet. It is following a seam of ore which it is thought may lead to a larger body.

## WAR EAGLE AND CENTRE STAR.

Beyond the phenomenal ore shipment made this past week by these two mines, aggregating 3,480 tons, there is little fresh news to give out for the past seven days. Two out of the five new temporary compressor plants being bunched near the head of the Centre Star shaft were being worked during the week and the balance of the plant is being rapidly put together. The building for the plant is about half finished, but there is a large staff of men at work and the whole outfit should be in running order by the middle of the present month.

## MASCOT.

Drifting on the two levels continue and the conditions remain unchanged from what they were last week. Mr. W. Y. Williams, superintendent of the Mascot, is at Phoenix looking after operations on the Knob Hill and Old Ironsides and other properties owned by the syndicate, which he represents as general superintendent.

## PORTLAND.

The tunnel has been driven in for a distance of 150 feet and the shaft has now reached a depth of 70 feet.

## EVENING STAR.

Jerome M. Drumheller, of the Evening Star company, was in the city during the week from Spokane and before he left he directed that operations be resumed. Work was resumed yesterday morning. He instructed the foreman to run a crosscut from the lower tunnel for the purpose of tapping the big ledge from which most of the 1,088 tons shipped from the mine during the present year has been taken. Mr. Drumheller before he left stated that the intention of the company was to resume shipments just as soon as the necessary arrangements can be made.

## VIRGINIA.

A car load of ore was sent from the Virginia during the week. It came from ledge No. 3 and was taken out in the regular course of the development work. Drifting on the ore body from the drift which runs from No. 3 shaft continues. The showing in the drift on the No. 3 ledge continues to be favorable.

## VELVET.

Now that there is a prospect of a railroad being constructed to the Velvet work on that mine is being pushed with more vigor than ever. The main adit is in for a distance of 408 feet and the ledge should soon be met. The upraise from the 250-foot level to the 160-foot level has been made for a distance of 50 feet. Work in all parts of the mine is making good progress and it is looking well everywhere.

## RAMBLER-CARIBOO.

Mr. J. Hugo Ross, writing from Kaslo, regarding the Rambler Cariboo, says: "I attended the meeting, and everything looks fine in regard to the company, and dividends from now on, of one cent per month, are certain. Bernard McDonald (McCuaig, Rykert's expert) has gone on the directorate, and purchased a big block of the stock. W. H. Adams, the secretary, took us up to see the property on Friday morning, and I must say the showing is immense, and their shipments this winter will be big. They have now about four feet of solid ore, running 200 ounces in silver, and 35 per cent. in lead, in their lower workings, and are now running an up-raise to collect this, and everything points to their having sixty feet in depth in this, and it is now estimated there are about \$400,000 to \$600,000 ore in sight. Insiders are buying, and the stock will go to very much higher figures. I believe it a great buy."

## ORO DENORO.

Grand Forks, B.C., Nov. 2.—News has been received from Summit camp that a large body of ore has been encountered in an 80-foot drift from the 220-foot level of the Oro Denoro. This drift will be continued with the expectation of striking three ledges that have been opened on the surface.

## THE SLOCAN CRISIS.

(Ashcroft, B.C. Journal, Nov. 4.)

The strike in the Slocan country has reached a crisis and the Silver Lead mine owners' association has commenced importing Italian laborers from the Pacific Coast states. The first consignment arrived Thursday for the Payne mine under contract, from a Seattle employment agency, to the association. The citizens of Sandom and members of the Miners' Union of Slocan are very indignant and will take steps to have the Alien Labor Act enforced. Sir Wilfrid Laurier, the Attorney-General of Canada, and Hewitt Bostock, M.P., for Yale-Cariboo, will be appealed to. The British Columbia ministry will also be asked to co-operate in securing the enforcement of the law. No disturbance is looked for, but the miners make frequent mention of the belief that the imported laborers are brought in for the purpose of inciting them to violence.