

cluding superintendent's quarters, bunk houses and cottages for the men. The Ricowitabi Co. on the same vein, north, on the 20th paid the bond on the Speculator, \$50,000. The same day the Phoenix Co. paid up the bond in full on the Phoenix-Viking properties on Republic mountain, about 2½ miles from Slocan. The big Arlington vein would seem to have been traced across the basin south to the properties on the opposite slope. The Black Prince has shipped two more car loads of ore, and the Two Friends people are working on the Black Prince lead.

Lemon Creek.—There is much activity at the head of the First North Fork, where lessees are taking rich ore out of the vein Jim Long and Fourth of July, also on the Hoodoo and Free Gold claims. The owners are working on the Alberta, the Tailhold and others. Steady development is under way on the Rose. Near the head of the creek good ore is reported from the big iron cap ledges in the neighbourhood of the Lone Dutchman. The new trail will enable the prospectors to do much more development work than has been the case in the past.

SANDON.

(From Our Own Correspondent.)

The manager of the Noble Five Mining Co. reports that during the month of July the following work has been done on the Noble Five property, Slocan: In tunnel a crosscut has been driven to crosscut the Last Chance ledge for a distance of 133¾ feet, making a total to date 200 feet. Last Chance tunnel No. 3 has been drifted on the ledge 35 feet, making a total from the Last Chance and line 151 feet. In this distance three shoots have been encountered. Assays taken from third shoot gave 174 ozs. to 186 ozs. silver, 11 to 17 per cent. lead. Twenty-four tons shipped to the Nelson smelter, after paying freight and treatment charges returned \$1,922.33 a little better than \$80 per ton.

The big tunnel at the Last Chance, Slocan division, is nearly 1,700 feet, and may tap the galena ledge in the next 50 feet.

There are about twenty-five men working at the Ivanhoe mine, Sandon, and as soon as some slight repairs to the tramway are completed the payroll will be increased to 30 or 35 men, and the mill will run steadily on ore from the dumps. There are 500 tons of rock in the feed bins at the mill.

Operations have been resumed at the Whitewater mine. There are now fifty men on the payroll at the mine and mill. Six hundred tons of ore were shipped to the Trail smelter during July.

A car load of ore is being shipped from the Wonderful that will average \$100 to the ton.

The Tamarack group, Slocan district, is being developed by a Spokane syndicate, who have eight men at work. It is reported that this group has a pay shoot of 16 inches of dry ore. Twenty tons of ore shipped by the owners of some time netted \$1,200.

A 10,000-foot aerial tram is to be built to connect the Silver Hill and other properties with a shipping point on Crawford Bay, Ainsworth division. The tram will have a capacity of 225 tons per day.

During the month of July, ore shipped from Sandon amounted to over 1,000 tons. Slocan Star shipped 519 tons; American Boy, 143; Noble Five, 25; Payne, 25; Last Chance, 20; Trade Dollar, 20, and Queen Bess, 257.

FISH CREEK CAMP.

(From Our Own Correspondent.)

On the Camborne group of nine claims, Lardeau district, bonded by the Rosenberger Prospecting Syndicate, the development consists of surface work and tunneling. Twenty men are now employed on the property. There are six veins on this group averaging in width from 8 to 45 feet; the ore averaging from \$6.00 to \$60.00 per ton. It is estimated that there are fully half a million dollars worth of ore in sight. On the Oyster group of five claims, Lexington mountain, Lardeau district, also bonded by the Rosenberger Syndicate, ten men are at work. Two veins have been discovered on this group. The Oyster vein is from 10 to 15 feet wide. On the Criterion claim the vein has a width from 2 to 15 feet and the ore shoot has been opened up for a distance of 500 feet, the values running from \$25.00 to \$85.00.

THE LARDEAU.

(From Our Own Correspondent.)

Notwithstanding a very hot August, there is still a great deal of snow on the hills, which interferes considerably with the convenience of working some of the higher located properties, and it is only the very best of these that can afford to ship at present. Usually, the ore is extracted in the fall and winter months and rawhided over the snow later on, but it seems, owing to the precipitous nature of the ground, one property of great promise, the Triune, can only make use of a pack train to ship the ore, and may probably be compelled to close down during the winter. Two car loads from this claim (which is being developed with all possible speed while the weather remains fine) are said to have been valued at \$5,000 per car, or about \$250 per ton. Whether this is true or not the writer cannot say, though from his own knowledge such a value is quite possible, but the certain thing is that when the smelters have got through

with their fine work, and freight and treatment has also been paid, the owners will do well to make any profit at all. Such are the sad conditions which face the (unfortunate?) mine owners to-day. The Nettie L. has shipped all but a very few tons, not over 10, to the smelter, and is satisfied with the returns made, having learned from experience that it is not of the slightest use to kick, and also that the smelter takes every possible pains to sample fairly and give full value, less, of course, their system of fining the owner for what he has in the ore. It is expected that the force of men, now very small, on this mine will be greatly increased after the sense of the shareholders is ascertained at the annual meeting to be held on August 22nd. The end of the long lower tunnel is now almost under the shaft in the upper workings, and ore is coming in quite freely and of very good value. One of the most recent properties that is now being industriously worked at, although

in the snow, is the Ophir Lode group, recently bonded for \$100,000. This is a gold proposition giving wonderfully high gold values. The ore appears to be a telluride of bismuth, but there is so

much free gold in it that it will easily bear either stamps and cyanide or some other similar process before sending the residue to the smelter. The veins are reported small, but plenty of them, and an inch vein of \$1,000 ore is well worth watching. Another quite new property is the Ruffled Grouse, a silver-lead proposition, quite close to Trout Lake. This is said to have changed hands already at a very low figure (the ore was very good), but it is merely a prospect as yet and the report lacks confirmation. For the Camborne and Fish River district I must refer you to your correspondent in that section. It will be a busy camp this winter, as so many properties are being developed by companies with ample capital behind them. The well-known Eva and Oyster groups are in this section, as are also the Moscow, Trilby and other groups owned by the Double Eagle Co., which will be worked during the coming winter as far as possible. Altogether the entire Lardeau district looks in a very healthy way, there are no serious labour troubles, as the men are well housed, fed, paid and not over-worked, while the almost innumerable claims, all showing good ore and some extraordinary value, only await cheaper transportation to become a "great factor in our country's wealth."

I am very glad to say that galena was struck in the lower tunnel of the Nettie L. on the 21st of August. Samples have been brought down, too late for assay, but show unmistakably the same character of ore as exists in the upper workings, these proving beyond doubt that the ore bodies already known extend downwards and do not pinch out with depth. This strike is about 350 feet below the surface.

EAST KOOTENAY.

(From Our Own Correspondent.)

Development work on the Big Chief group of four claims, Fort Steele division, consists of several tunnels and drifts. There are two distinct veins on the property. A small one, three feet in width, can plainly be seen over 600 feet. This vein has a ledge matter which carries iron, lead and copper, values said to average \$70 per ton. The large vein upon which the work has been done is 28 feet wide free-milling gold quartz.

The Great Dane group of mines, Fort Steele division, has been purchased by J. C. Drewry for \$40,000. There are two strong ledges on the property, one from 9 to 12 feet wide and carries 4½ to 5 feet of solid galena. The second ledge carries about 2½ feet galena ore. Sawyer Bros. have taken a contract to run a 200-foot tunnel on this group.

Mr. Frank Robbins, manager of the North Star mine in East Kootenay, says that about 1,000 tons of ore are being extracted per month. The mine has paid five dividends of \$39,000 each, or a total of \$195,000, and has enough ore in sight to pay a good many more.

One of the most important deals perfected in Kootenay for several years is that made on a group of fifteen claims at Kitchener, East Kootenay, purchased by a Montreal syndicate for the sum of \$100,000 cash. As a result of it there will be built up in the district a very important iron and steel industry, giving employment to a large number of men, and which will do much for the future development of the Province. The claims contain a continuous body of high grade hematite iron ore, varying from 50 to 200 feet in width. Best assays showing 66 per cent. metallic iron 2 per cent. silica, .03 sulphur and a trace of phosphorus, and the average of 20 assays taken from different parts of the property give metallic iron 55 per cent., silica 10 per cent., sulphur .05 per cent. and phosphorus .01 per cent. It will soon be determined whether the property will develop into a proposition large enough to justify the establishment of an iron smelter for the production of pig iron and steel rails for local consumption. If the property should prove to be of sufficient extent to justify this step the syndicate will form itself into a large company to erect a plant and proceed with the manufacturing of iron and steel.

ROSSLAND.

(From Our Own Correspondent.)

The strike situation remains unchanged. The reported resignation of Mr. Whitaker Wright from the board of directors may bring about a