

Boomerang creek to Ranch creek the rock is grey granite, and thence to Beaverdell it is mostly the reddish younger granite. At Beaverdell is an important area of greenstone and some altered sedimentary rocks in granite.

North from Rock creek, along the main river and several of its tributaries, there are numerous other mineral claims, but as a rule they have had but little development work done on them. The Oro Fino and Riverside groups—the latter lately purchased and now being opened up by men from Duluth, Minnesota—on the east side of the river, and the Crown Point and Barrett's groups, up James creek, on the west side, have had some attention. Above the West Fork, Cedar, Canyon and Deer creeks are the best known of the tributaries to the main river. Numerous claims have been located in the vicinity of these creeks. On the Montana, Colorado and Fourth of July claims, on Canyon creek, good showings of copper-gold ore are said to occur, with fair assay values. Some \$2,000 have been spent here in development. On the Silver Dollar, where a shaft has been sunk, and Barnato claims, situate on Horseshoe mountain, there are stated to be large bodies of quartz and arsenical iron carrying gold. Among many others are the O.K. and Fletcher's groups, Mogul and Hackla.

#### DEVELOPMENTS IN CAMP FAIRVIEW.

(From Our Own Correspondent.)

**Y**OUR correspondent has just returned from an inspection of the Stenwinder mine, and was agreeably surprised to see matters in such a fine condition. A great deal of construction work has been done within the past few months and is steadily progressing.

The shaft has been sunk an additional 25 feet in order to put in a large sump and ore pocket to receive the large quantity of ore which the 3rd level will supply. Ore chutes are now in for over 300 feet on the different levels and all preparatory work well advanced in order to enable the company to extract large quantities of ore when necessary.

Twenty more stamps have been purchased and will be placed alongside of the 26 stamps which are now in operation. This work will take about three months, after which the Stenwinder will crush over 150 tons of ore a day.

For the past month work has been going on in the erection of a cyanide plant which is expected will be completed in a few weeks.

This plant is for the treatment of the concentrates, of which there is at present on hand about 200 tons.

A new bunk house has recently been erected for the accommodation of the miners.

While the changes were being made in the shaft and compressor buildings it was necessary to close down the mill, but it has been steadily working since. Five Wilfley tables have been added to the concentrating plant recently and are doing very fine work.

Mr. Charles Osteburg, the superintendent, certainly deserves great credit for the manner in which the operations have been conducted. He says that he is positive that he can treat the ore for a total cost of less than \$1.75 per ton, and as the values run between \$4 and \$6 in the thousands of tons now being broken down, the prospects are very bright indeed for the New Fairview Corporation.

As soon as the frost is out of the ground a pipe line is to be laid from Reed creek to the mill to supply the water for the extra stamps being installed. This will be completed by the time the mill is ready for it.

Many buildings are being erected near the mine which is assuming quite a townlike appearance.

About quarter of a mile farther up the hill the Dominion Consolidated Co. are developing their mines by a series of tunnels. This company have recently got a large amount of working capital, and we understand they intend in addition to the mining work to put in a large power plant at Okanagan Falls in order to supply power to all the mines in the district.

We hear that a newspaper is to be started in the immediate future.

#### RECENT MINING PROGRESS IN YMIR DISTRICT.

(From Our Own Correspondent.)

**T**HE most important event in the mining interests of this section for many months was the striking of the Ymir vein at the 1,000 foot level. The last official information with regard to the strike is contained in a cable sent by Mr. Fowler, the engineer, to the head

office of the company in London. The cable read as follows: "Deep level now in ten feet of quartz; very low grade; much better than expected." The somewhat ambiguous wording of this cable is explained by the fact that the long adit strikes the vein near the western extremity of the ore chute. The shaft which is now down about 750 feet, lies about 150 feet east of the portion of the vein which has been struck by the adit. In the shaft at its deepest part a very fine showing of high grade ore has been made, and it is a fair assumption to say that by drifting 150 feet east from the end of the adit, a similar showing will be obtained perpendicularly below the bottom of the shaft. The cyanide plant is now working at its full capacity, but so far the returns for the first month's work have not been made known. Admission to the mine and cyanide works is now refused to all visitors.

The Union Jack mine, operated by the Active Gold Mining Co., is showing up wonderfully well under development. Upon the Queen claim a chute of ore 80 feet long and 4 feet wide has been developed, which will average over \$40 per ton. The ore is a fine grained galena, carrying high gold values. The Active Co., which is formed of a number of Cincinnati capitalists, is in good shape financially, and will shortly thoroughly equip the property with machinery adapted to the carrying on of development in the most economical manner possible, there being now sufficient ore in sight to amply guarantee this expenditure.

During the past month shipments of ore have been made from the New Victor mine on Wild Horse creek and the Queen mine near Salmo. From the New Victor a quantity of rich gold ore has been sent out, the returns being reported to run over \$100 per ton. The Queen has sent out a number of car loads of ore running about \$50 a ton, but will shortly commence putting its output through the Yellowstone mill, with which it is now being connected by means of a steel track tramway.

#### COAL EXPORTATIONS.

**E**XPORTATIONS of coal from Vancouver Island collieries during March were distributed as follows:—

	Tons.
New Vancouver Coal Co. ....	31,473
Comox. ....	18,740
Ladysmith. ....	12,041
Total. ....	62,254

#### THE METAL MARKET.

**T**HE price of silver, which has been steadily declining for several months past, has recently reached an abnormally low point, being quoted in London at 23½d. to 24¼d., and in New York at 50½ to 53½. The outlook for this metal is not encouraging, and the only possible prospect of an improvement in the market depends on industrial developments in China, occasioning large local expenditures for labour, payable in silver coin. Lead has also been dull, but with little change in prices, the ruling quotations being 3 97½ @ 4.05, St. Louis, and 4.05 to 4.10, New York. The London market, however, has been slightly firmer at £11 15s. to £11 17s. 6d. The demand for copper has been greater during the month, and the large purchases made early in the year are being consumed more rapidly than was anticipated. Enquiry from Europe has also shown improvement. The latest quotations are: Lake copper, 12 @ 12½; electrolytic copper in cakes, wire bars and ingots, 11½ @ 11¾; in cathodes, 11½ @ 11½, and casting copper, 11½ @ 11½. Spelter is easier at 4.20 St. Louis, 4.40 New York.

#### MINING RETURNS AND STATISTICS.

##### ROSSLAND.

**O**RE production from the Rossland district for the four months ending April 30th, approximate 121,000 tons. Shipments to April 26th, were distributed as follows:

	Year.
Le Loi. ....	88,965
Le Roi No. 2. ....	20,450
Cascade. ....	300
Bonanza. ....	30
Velvet. ....	250
Centre Star. ....	3,010
Rossland G. W. ....	1,950
War Eagle. ....	90
Spitzee. ....	20

115,125

##### LARDEAU.

The total tonnage of ore shipped from this district during the first three months of this year was 1,667 tons valued at \$164,000.