

Months.	Tons.	Profits.
May.....	13,047	\$ 66,932 53
June.....	11,475	72,640 24
July.....	14,492	92,898 42
August.....	17,009	71,270 53
September.....	13,667	61,091 49
October.....	15,204	84,232 49
November.....	15,576	76,482 63
December (estimated).....	13,500	45,000 00
Total.....		\$579,548 33

VELVET (Rossland)—Two baby Rand drills have recently been added to the equipment of this mine. The manager is reported to have stated that he can secure better results with these one-man machines than with the larger drills. The Velvet now has ten of these machines in use.

JOSIE (Rossland)—It is reported that very satisfactory discoveries of rich ore bodies have been recently made in the lower levels, and it is said that in the present lower workings of the Josie, where work has been under way for some weeks, the face is eleven feet in width and the ore assays in the neighborhood of \$100 per ton.

GRANBY CONSOLIDATED (Boundary)—A meeting of the shareholders of the Granby Consolidated Mining Company was held on January 15th. The president, Mr. Miner, announced that by the sale of 125,000 shares of Treasury stock at \$4 per share, the Company had been practically freed from debt, and unless something out of the ordinary occurs a dividend will be paid during the present year. He furthermore stated that two new furnaces would be established by August, and full equipment by March or April following. The week before last the four furnaces had treated 10,115 tons of ore at a cost, including freight and commission, of \$2 65, a figure which he believed in the near future would be reduced to \$2.50.

The new directors are: Messrs. John Stanton, Copper Statistician; William H. Nicholls, President of the Nicholls Chemical Company; Jacob Langeloth, President of the American Metal Company, of New York, and Clement S. Houghton, financial agent, of Boston.

## YMIR.

The Secretary of the Company's Board in London, recently sent the following advice to the Press: "The upraise from the 1,000-foot level has now been connected with the bottom of the shaft. The completion of this important work enables the development of the lower levels to be more vigorously and economically carried on, and also facilitates the driving of No. 10 level eastwards so strongly recommended by Mr. Hooper and Mr. Fowler. It is gratifying to learn by the latest reports from the mine that developments at No. 5 level in an easterly direction are described by the Mine Superintendent as follows: 'The prospects in this direction are certainly very favorable and highly encouraging.' The significance of this cannot fail to be appreciated when it is explained that this development occurs in entirely new ground—considerably further east than any point at which values have been found in the upper workings. The re-construction scheme has been successfully carried through, and the whole of the new capital taken up."

The last returns from the Ymir mine indicate a profit for December of \$10,000, which is the highest since last May. The London price of the shares has advanced within the last two months, and lately stood about \$3.00.

## UNION JACK (Ymir.)

The Manager of the Union Jack Mine, Ymir, states that a good payshoot of galena has been met, 165 feet in on the lower tunnel. He adds that this averages \$42 a ton. However, previously to this strike the vein faulted considerably and more remains to be done to prove the permanence and continuity of the deposit.

## WILCOX (Ymir.)

The first gold brick from the Wilcox mill at Ymir, has been taken to Nelson by John F. Burne, the Secretary of the Broken Hill Company. This brick, which weighed seven pounds, is, however, only the product of a partial clean-up, after a run of 16 days. The gold is found to be much freer than was estimated, necessitating a few slight alterations in the plates. Most of the gold is being retained in mortars, from which no clean-up has been made yet.

## SULLIVAN (E. KOOTENAY.)

It is said that arrangements have been made to provide the necessary capital to complete the building of the Sullivan

smelter at Marysville. It was first estimated that about \$50,000 should be raised, of which \$40,000 would need be spent in construction. It is now planned to raise \$100,000 and give a working capital of \$60,000. The money will probably be raised on the security of mortgage bonds issued by the company. The plant has a nominal capacity of 100 tons, but its actual capacity is expected to be nearer 150 tons a day.

## FAIRVIEW CORPORATION (FAIRVIEW.)

The Manager writes, January 21st: We now have half of the vats up and are getting into shape to erect the others immediately. During the past month we have been sinking on the vein to the 400 foot level and are now down 80 feet below the 3rd level.

We are also breaking down the ore from the other levels in order to have a large quantity stored by the time we get started. The ore is a good average in quality and the quantity is very great so there is no doubt of the future.

## VAN ANDA.

The English Syndicate, the past year operating this property, have, it is reported, decided finally to consummate a purchase.

## MINING RETURNS AND STATISTICS

## ROSSLAND.

SHIPMENTS from the Rossland camp for the three weeks ending January 24th were as follows:—

	Tons.
Le Roi.....	11,361
Centre Star.....	5,720
War Eagle.....	3,425
Giant.....	170
Velvet.....	390
Kootenay.....	225
Le Roi No. 2.....	400
Homestake.....	60
Total.....	21,741

## SLOCAN.

From January 1st to January 17th, exports from the Slocan were:—

	Tons
American Boy.....	123
Antoine.....	16
Arlington.....	40
Black Prince.....	18
Bondholder.....	1
Enterprise.....	95
Fisher Maiden.....	60
Ivanhoe.....	90
Ottawa.....	20
Payne.....	246
Rambler.....	60
Reco.....	20
Slocan Star.....	21
Total.....	859

The following table shows the Slocan ore shipments for the year 1902 with average value per ton:

Payne Mine, 1,976 tons, average value \$100; Ivanhoe, 637 tons, \$75; Sunset, 827 tons, \$125; Reco, 490 tons, \$250; American Boy, 1,134 tons, \$50; Arlington, 3,560 tons, \$150; Hewett, 805 tons, \$40; Bosun, 2,040 tons, \$65; Last Chance, 168 tons, \$75; Wonderful, 181 tons, \$90; Enterprise, 2,220 tons, \$50; Lavina, 85 tons, \$55; Bismark, 62 tons, \$40; Queen Bess, 180 tons, \$75; Silver Glance, 257 tons, \$250; Whitewater, 2,902 tons, \$40; Ottawa, 48 tons, \$150; Capella, 60 tons, \$50; Florence 1 ton, \$55; Trade Dollar, 20 tons, \$125; Slocan Boy, 158 tons, \$80; Neepawa, 123 tons, \$40; Hartney, 25 tons, \$50; Marion, 80 tons, \$50; May, 5 tons, \$55; Paystreak, 7 tons, \$35; Surprise, 22 tons, \$55; Monitor, 1,396 tons, \$80; Slocan Star, 714 tons, \$90; Duplex, 7 tons, \$55; Emily Edith, 20 tons, \$55; Wakefield, 220 tons, \$50; Prescott, 4 tons, \$55; Rambler, 4,187 tons, \$75; Molly Gibson, 2,100 tons, \$60; Washington, 187 tons, \$80; Folliot, 2 tons, \$55; C.O.D., 2 tons, \$55; London Hill, 115 tons, \$100; Ruth, 846 tons, \$100; Antoine, 207 tons, \$100; R.E. Lee, 144 tons, \$80; Spectator, 4 tons, \$55; Red Fox,