

tion is to ascertain the direction of westerly extension of the ore body, if possible. Fines dump—Shipment of ore from this dump will now have to be discontinued till snow is gone.

ARLINGTON (Erie).—The manager sends us the following report for December, 1903: Expenses amounted to \$4,134.62. Shipments were resumed commencing on December 19th and 90 tons of ore shipped up to the 31st. The returns for these 90 tons will pay the month's expenses, but the payments were not received until January, so will appear in the statement for that month.

EVA (Camborne).—The manager in a letter to the MINING RECORD, dated January 5th, writes: The Eva clean-up just to hand resulted in production of a gold brick valued at \$10,400. The concentrates are valued at approximately \$600.

YMER (Ymir).—The mine manager reports the following return for November: Fifty stamps ran 30 days and crushed 3,950 tons (2,000 lbs.) of ore, producing 987 ozs. bullion. The estimated realizable value (gross) of the product is \$10,250; 287 tons of concentrates shipped gross estimated value \$8,500; cyanide plant treated, 2,850 tons (2,000 lbs.) of tailings, producing bullion having estimated gross value at \$2,250; sundry revenue, \$850—\$21,850. Working expenses, \$22,000. Loss, \$150. There has been expended during the month on development \$3,500.

LE ROI (Rossland).—The following report was cabled to London reporting on conditions at the mine in December: "Shipped from the mine to the Northport smelter during the past month 17,256 tons of ore, containing 5,428 ozs. of gold, 6,665 ozs of silver and 407,800 lbs. of copper. Has resulted in an (estimated) loss of \$15,500, according to the usual calculations. Development work, 1,350 level—In reference to my cable, dated the 17th, have commenced a slope 30 feet by 20 feet with ore in top, bottom and sides; the grade of the ore varies between \$10 and \$20—not possible to estimate closely owing to presence of small dyke. Other work 1,350 level encouraging, although have not yet met masses of ore I consider we are justified expenditure involved." (Office note.—The above includes not only the costs of mining, smelting and realization of the smelter products, but also \$1.48 per ton of ore mined for depreciation and development. Mr. Parish has already been requested in future cables to state separately the cost of development.)

## NOTES FROM THE MINING CAMPS—A SUMMARY.

### THE COAST.

**A** PROMISING new ore body is reported to have been encountered on the Lenora mine, at Mount Sicker, at a distance of about a hundred feet north of the diorite belt. The ore body is said to be nine feet wide and shipments therefrom have already been made to the Crofton smelter.

The C. P. R. has granted an exceptionally low freight rate on ores shipped in earload lots from White Horse to the Ladysmith smelter.

The directors of the Princess Royal Gold & Copper Mining Company have decided to resume development operations at the company's copper mine on Princess Royal Island immediately.

### SKEENA RIVER.

The Mining Recorder at Port Simpson, in a report to the Dominion Exhibition Commissioner, states that 148 tons of ore recently shipped from Portland Canal gave an average net return of \$130 per ton, while another shipment yielded \$90 gold, \$60 copper and \$23 silver per ton. The name of the mine is not given.

### WHITE HORSE.

The new Alek diggings still continue to be considerably "boomed," and it is said that from one claim on Boulder Creek, the gravel yields from twenty to twenty-five cents to the pan at a depth of six feet. In anticipation of a big rush to this field, block houses have been built at intervals over the entire distance from White Horse, and a large supply of provisions are now being taken in. This month 150 tons of ore from the Copper King mine at White Horse was received

at the Ladysmith smelter, for test purposes. On a previous test of sampled ore gave a gross return of \$90 to the ton.

### LYTTON.

At a recent general annual meeting of the Fraser River Gold Dredging Co. the chairman stated that the cost of the dredge and leases at Lytton had been about \$60,000 and the gold produced, in round figures, \$4,450. A new powerful specially designed dredge is now being erected having an actual capacity of 60 cubic yards per hour, and it is hoped with this appliance that operations this season will be most profitably conducted. Working with the old dredge the last return was 443 ozs. of gold in 168 hours.

### KAMLOOPS.

Another property, the Lost Chord, is being opened up in this section, a tunnel being now driven 20 feet into the hill in the expectation of striking the vein at a vertical depth of a hundred feet. The surface showing on the property is promising.

The British Columbia Mica Co., Ltd., has been incorporated to operate mines in New Brunswick, and the mica deposits at Tete Jaune Cache near Kamloops.

### REVELSTOKE.

The Prince Mining & Development Co., engaged in developing a promising group of claims in this vicinity, contemplates installing an electric plant for working drills and lighting purposes in the spring. There is an excellent water power nearby. Two new companies, the Imperial Mines, Ltd., and the Keystone Mines, Ltd., have recently been incorporated to acquire and develop mines in, respectively Albert Canyon and Keystone Mountain. Work in both cases, it is stated, is to commence in the course of the next month or so.

The Lanark group of mines has, it is reported, been sold to a local syndicate for a relatively small sum by the Lillooet, Fraser River & Cariboo Gold Fields, Ltd.

### LARDEAU.

The two principal productive mines, the Silver Cup and Nettie L., shipped in 1903, 2,018,857 tons, valued at \$139,891.41. The superintendent of the Eva mine at Camborne writes that the December clean-up realized \$10,400 in gold, and about \$600 in concentrates.

Several "deals" have been made in the Lardeau recently, including the sale of the Golden West and Crown King for \$25,000 and the Spyglass at Poplar Creek for, it is reported, \$50,000.

A few tons of ore from the Lucky Jack and Swede group, Poplar Creek claims, were crushed for test purposes at the Oyster-Criterion mill last week, the return being \$250 per ton for ten hours in respect to the former and \$37 per ton from the latter ore.

At an extraordinary general meeting of the shareholders of the Ophir-Lade Mining Syndicate, Ltd., held in January, resolutions were passed authorizing and confirming the sale of the Oyster-Criterion group in this camp and the Ophir-Lade group on Galner Creek to the Great Northern Mines, Limited.

It is announced that the Beatrix Company has concluded arrangements for the sale of 48 per cent. of its stock, in order to provide for an adequate working capital. On the Goldfinch a contract has been let for tunnelling.

### SLOCAN.

Activity in this district is becoming more noticeable. At Sandon, the Alamo Concentrator is again in use; the Slocan Star concentrator is being re-modelled, the Ivanhoe mill is being equipped to treat zinc-bearing ores, and the Payne has installed a new electric hoist. Two or three mines have been recently leased, including the Lucky Jim, which at one time produced heavily. On the Ioho eighteen inches of high-grade galena have been encountered in the cross-cut tunnel; work has been resumed on the Whitewater Deep, and arrangements have been made to drive a long tunnel, for it is estimated, not less than 4,000 feet, on the Rambler-Cariboo, near Kaslo, the Providence Mines, on the South Fork have commenced shipments.