

LARDEAU.

Lardeau ore shipments to date are estimated at 3,110 tons of ore, representing a value of nearly \$450,000, a good beginning, all made during about eighteen months and in the absence of railroad facilities. Only very high-grade local mines have as yet been able to ship to any extent from Lardeau points, and a local smelter is also increasingly needed. The largest shippers to date are the Silver Cup, credited with an output of \$180,000 in all, the Nettie L. with \$146,000, and the Triune with \$82,000.

ATLIN DISTRICT.

The Atlin district produced 600 ounces more gold this season than last. That is the showing made by the gold commissioner's report. Royalty was paid on but 12,120 ounces as against 12,490 ounces for 1900. This does not include exemptions and gold smuggled out by the owners in order to prevent paying royalty. The more conservative estimates as to the actual output of Atlin places the amount at \$300,000. As shown by the commissioner's records the yield by creeks was: Pine and Willow, 5,330; Spruce, 2,308; Boulder, 2,640; McKee, 1,013; Wright, 283; Graham, 103; Otter, 143; Gold Run, 31; Birch, 270; total, 12,120.

YUKON DISTRICT.

The gold exports from Dawson for the months during which the export law has been in effect were as follows:

June.....	\$5,918,000
July.....	9,725,000
August.....	3,000,000
September.....	3,000,000
October (to 15th).....	1,400,000
Total.....	\$23,043,000

To this must be added shipments made earlier in the year before the system of export certificates came into force.

The gold production of Yukon territory, according to official figures, is as follows:—

1885-6.....	\$100,000
1887.....	70,000
1888.....	40,000
1889.....	175,000
1890.....	175,000
1891.....	40,000
1892.....	87,500
1893.....	176,000
Payne.....	125,000
1894.....	250,000
1895.....	300,000
1896.....	2,500,000
1897.....	10,000,000
1898.....	16,000,000
1899.....	22,275,000
1900 (unreserved figures).....	—
Total.....	\$52,313,500

1901 DIVIDENDS.

The following mines in the Kootenay district have paid dividends during 1901:

	Amount.	Rate.	per cent.
Bosun, Slocan.....	\$ 12,500	5	"
Centre Star, Rossland.....	105,000	3	"
Le Roi, No. 2, Rossland.....	144,000	5	"
North Star.....	135,500	10½	"
Payne, Slocan.....	78,000	3	"
St. Eugene, East Kootenay.....	210,000	6	"
Rambler-Cariboo.....	25,000	2	"
Ymir, Nelson.....	192,000	20	"
Total for 1901, \$902,000.			

RECENT CABLES.

Le Roi No. 2.—The manager cables 5th November: "Monthly shipment of ore 4,456 tons. Contents 2,151 ozs. gold, 5,500 ozs. silver, 100 tons copper. Gross approximate value \$79,000. Estimated profit \$29,000."

Bosun Mines.—Bosun mine: Telegram from the manager reports returns from smelter for 60 tons galena shipped during the month of October, \$1,946.

Velvet, Rossland.—Cable: "North drift at 400-foot level is now in 22 feet, with average width of ore two feet. South drift is in 20 feet, thence a crosscut has been driven 18 feet to pick up the reef, which has been accomplished, and a drive south on the ore body is about to be commenced. Adit level—South drift is now in 192 feet, and should connect with 300-foot level within next fortnight."

Kootenay Mining.—Manager cables: "Expect to commence operations during next week."

Hall Mining and Smelting.—Output of smelting ore from the Silver King for four-weekly period ended October 21: 3,086 tons, averaging 27.78 oz. silver per ton and 6.50 per cent. copper. Approximate gross value of contents £19,150.

The B. C. Exploring Syndicate, Limited.—Under date October 9,

Captain J. Argall forwards the following information, which will be interesting to the shareholders:—"Kamloops: The large lode 40 feet wide, to the hanging wall shows up very fine and will average fully 6 per cent. copper throughout with fair values in gold and silver. We have sold up to date approximately \$2,000,000 worth of ore."

"Frederick Arm: We have encountered the ore body in the rise over No. 4 tunnel at 92 feet. This shows the ore to come down below No. 3 a distance of 67 feet, and then dip quite flat N. W., into the mountain. We hope to connect this rise with the winze sinking below No. 3 within the next few days, when we will be better able to decide the nature of the lode and where it may again be encountered in No. 4; at present, to say the least, it looks distinctly encouraging."

Ymir.—The secretary of the Ymir Gold Mines, Limited, announces that the estimated operating profit on the mine for September amounted to \$30,700 (£6,330), which exceeds the profit made in any previous month. The board have declared a further interim dividend of 1s. per share, free of income tax, which was payable on Nov. 1st, last.

AN ASSAYERS' ASSOCIATION.

A MEETING of certificated Provincial assayers was held this month in Nelson for the purpose of organising a British Columbia Association. Arrangements were effected and the following officers were elected: President, Mr. Herbert Carmichael, provincial assayer, Victoria; vice-president, Mr. Alex. McKillop, Nelson; secretary-treasurer, Mr. J. Cuthbert Welsh, Trail. Council—Mr. A. A. Cole, Rossland; Mr. H. Harris, Nelson; Mr. Thomas Kiddle, Van Ande; Mr. D. Lay, Kimberley; Mr. H. W. Mussen, Nelson; Mr. Wm. F. Robertson, provincial mineralogist, Victoria; Mr. G. Sundberg, Greenwood; Mr. Howard West, of Sandon.

THE GREENWOOD SMELTER.

A GREENWOOD correspondent writes: Some time in January the second blast furnace for the local smelter will be ready to be "blown in" and the capacity of the plant doubled. With the two furnaces going about 900 tons of ore will be handled daily. The smelter was "blown in" Feb. 18 of the present year. From that date to Oct. 31 it has treated 91,715 tons. To come down to months the last two will suffice to give an idea of the daily tonnage treated. In Sept. the total amounted to 11,823 tons, or a daily average of 393 1-10 tons. For Oct. the total was 12,660 tons, being an average of 408 tons a day. On Oct. 18 Mr. Paul Johnson, M.E., manager of the smelter, believed he established a world's record for a single-blast furnace of the size in use here. On that day 504 tons of ore, coke and slag were run through. Of this amount 450 tons were ore.

COAL EXPORTATIONS.

THE foreign coal shipments from the Vancouver Island collieries for the ten months ending October 31, aggregate 689,007 tons. The shipments in October were divided as follows:

	Tons.
New Vancouver Coal Co.....	33,269
Ladysmith.....	14,607
Union.....	5,355
Total.....	53,231

Two hundred tons of coke were also shipped from Wellington during the same period. For the three weeks ending Nov. 20th, the New Vancouver Coal Co. shipped 22,798 tons of coal to Californian and Alaskan ports.

The present output of the Crow's Nest collieries is between 1,500 and 2,000 tons per diem.

THE LOCAL STOCK MARKET.

THE sensational feature of the month has been the remarkable slump in Cariboo-McKinney which declined to 13 on the Toronto Exchange, after selling in October at 30. The reason of this heavy fall in the price of a stock which has heretofore been held in considerable favour, has not yet been satisfactorily accounted for, although several explanatory and generally contradictory rumours have been circulated. One of these and probably the most plausible, is to the effect that a Toronto bank which held a large block of shares as collateral security for a loan to a client, desiring to realise, suddenly threw offerings on the market which, being in an exceptionally timorous condition, became absolutely panicky, and a regular rush to sell ensued. Another report has it that the slump is directly due to clever "bear" manipulation, while a third is to the effect that recently developments in the 600-foot level at the mine have proved disappointing. So far as the last statement is concerned, it is a well-known fact that the vein of the Cariboo is, and has from the commencement of operations been, subject to frequent faultings, and even if the report in question has any foundation in fact, there is no immediate cause for shareholders to experience any special uneasiness. Meanwhile in the last week or so a slight re-