

The total estimated profit as above amounts to \$68,607.51, being greater by nearly \$6,000 than estimated in the cable returns of 6th inst., owing to the fact that the smelting costs proved to be lower than anticipated. Since the last monthly report the main shaft has been completed to a depth of 147 feet below the 1,200-foot level. A station is being cut at 1,350 feet, and drifting east and west will be commenced at this depth by the 20th October. Nothing of importance has been encountered in the crosscuts and drives on the 1,050 and 1,200 levels during the month. The limits of the high grade ore on the intermediate slope between the 9th and 1,050 levels have been ascertained, and measurements show that it still contains 16,000 tons of shipping ore. The upper stopes which are being drawn upon are producing the usual tonnage and grade of ore. At the western end of the 800 main stope, we are putting up a raise to the 700-foot level, which is in ore that average assays show to be of a value of about \$10 per ton, but I anticipate an improvement in its grade as we near the 7th level. On the surface from a small cross vein directly north of the main shaft, we are mining some very high grade ore. The vein averages about 1 foot in width, has a north and south strike, and dips to the east. One car (30 tons) of ore from this point has been shipped to Northport, which averaged \$70 per ton. Two more cars are on the dump ready for shipment.

The returns for the month of October as cabled are as follows: "Shipped from the mine to Northport: 15,200 tons of ore, containing 8,676 ozs. of gold, 12,500 ozs. of silver, 585,302 lbs. of copper. Shipped from the dump to Northport 1,800 tons, containing 304 ozs. of gold, 640 ozs. of silver, 32,610 lbs. copper. Estimated profit for the month, \$85,000."

The net profits as officially reported by the manager since May last are as follows:—

	Tonnage.	Net Profits.
May.....	13,047	\$ 66,932
June.....	14,828	94,302
July.....	16,170	108,348
August.....	18,578	79,487
September.....	15,666	68,617
October.....	17,699	35,000
Totals.....	95,898	\$502,686

LE ROI No. 2.—The following is the manager's report of the Le Roi No. 2, Ltd., for the month ended 30th September:—

"Output—There were approximately 6,070 tons of ore shipped to the smelter during the month.

"Approximate contents and values in the 6,070 tons of ore: 2,646 ozs. gold at \$20.00 equals \$52,911, or \$8.72 per ton; 6,031 ozs. silver at 53 cents equals \$3,196 or 52 cents per ton; 252,036 lbs. copper at 12 cents equals \$30,244 or \$4.98 per ton. Making the total gross value \$86,351; or the average per ton \$14.22.

MONITOR AND AJAX FRACTION.—Report for September: Ore in transit—Crude galena, 60 tons, estimated net value \$2,400; carbonates, 30 tons, estimated net value, \$1,200—\$3,600. Sept. 30. Ore in hand—Crude galena and carbonates, 79 tons, estimated value, \$1,200; carbonates, 10 tons, estimated net value, \$400—\$1,600. Ore mined during the month—Crude galena and carbonates, 79 tons, estimated net value, \$3,200. Cost of mining per ton, 8.70; cost of mining per ton, 8.68 previous month. Development, 217 feet. Cost of development per foot, 6.85; cost of development per foot, 6.86 previous month. Mr. Maurice Gintzburger, the company's manager, reports that the mine is in excellent shape, and that every available man is being engaged in opening stopes. He estimates the October shipments at 100 tons, and anticipates that from November he will double this output. In No. 5 level the drift south has been pushed forward 40 feet, and a stope is being opened up. Drifting to the north through the fault has been commenced. Ledge matter in the fault contains ore, and there are good indications of intersecting the true ledge at an early date. The ordinary general meeting of this company has been fixed for the 9th December. News has been received that, after drifting 40 feet through the fault, the true ledge has been struck, of full width and high values.

ARLINGTON MINE, ERIE.—The following are the returns for the month of October:

Shipments for October, 106 tons, producing net smelter returns of.....	\$4,705 72
Shipments by lease-holders, 63 tons, producing a royalty of.....	463 21
Total receipts.....	\$5,168 93

Total expenses in British Columbia..... 3,317 41

Profit for the month.....\$1,851 52

LE ROI No. 2.—Under date Rossland, 9th November the company's manager telegraphs as follows:—"Shipments last month amounted to 2,413 tons; contents, 1,042 ozs. of gold, 3,350 ozs. of silver, 66 tons copper. The returns from ore amount to \$19,390. Have located with diamond drill on 300 foot level to the west of tramway dyke upward continuation of ore body. Over footwall stope above 500-foot level diamond drill core shows the ore is 10 feet thick; average of three assays is—gold \$96 per ton, copper 2½ per cent. Will probably require to crosscut to the south 95 feet to open chute; have started to crosscut for ore body." (September: 6,070 tons, value \$86,351.)

VELVET ROSSLAND.—The manager cables:—"Have received the following returns from smelter: 126½ tons yielded 98 ozs. gold, 103 ozs. silver, 15,808 lbs. copper; net proceeds from smelter, \$2,215, or an average of £3 12s. 6d. per ton net."

YMIR.—Cablegram from the company's manager at Nelson British Columbia:—"During last month 50 stamps ran 671 hours (28 days). Estimated profit on operating, \$8,000 (£1,650). This is after deducting development, \$3,000 (£618)." (September profit, £618.)

MINING RETURNS AND STATISTICS.

EAST KOOTENAY.

THE North Star mine continues to maintain average daily shipments of 40 tons. The Fort Steele Prospector estimates the value of the output from the Wild Horse Creek placers at \$20,000.

THE YUKON.

It is stated that revised figures of Klondike output for the season just closed show the value of the aggregate yield to be twelve and a half million dollars.

ROSSLAND.

Shipments to date aggregate approximately 310,000 tons. To November 21st the returns are:—

	Tons.
Le Roi.....	201,250
Le Roi No. 2.....	52,475
Centre Star.....	27,532
War Eagle.....	15,886
Giant.....	2,779
Great Western.....	2,315
Velvet.....	1,460
Cascade.....	300
Bonanza.....	60
Kootenay.....	50
Spitzee.....	20
White Bear.....	25
Total.....	303,912

BOUNDARY DISTRICT.

Shipments for the year to November 21st are made up as follows:—

	Tons
Granby Mines, Phoenix.....	268,255
Snowshoe, ".....	14,068
Mother Lode, Deadwood.....	119,532
Sunset, ".....	9,590
B. C. Mine, Summit.....	10,160
Emma, ".....	6,268
Winnipeg, Wellington.....	785
Golden Crown, ".....	625
No. 7 Mine, Central.....	482
Jewel, Long Lake.....	2,175
Providence, Providence.....	43
Total, tons.....	433,343
Granby Smelter treatment, tons.....	255,462

ROSSLAND.

Our correspondent telegraphs: Shipments to November 29th aggregate 310,680 tons, or increase of 31,747 tons over last year's yield.