

# Mining Throughout British Columbia

Ore Receipts at Trail—Lucky Jim Zinc Changes Control—  
Developments at Lanark Mine—Outlook at Galena  
Farm and Utica Groups—Work on Coronation Group  
—Coal and Coke Tonnage for October and November.

Following are the ore receipts at the Consolidated  
Company's smelter, Trail, from December 22nd to 31st,  
1916, in gross tons:—

Center Star (Rossland).....	783
Bluebell (Ainsworth).....	109
Emma (Eholt).....	1,275
Electric Point (Boundary, Wn.).....	1,183
Emerald (Nelson).....	196
Eureka (Nelson).....	104
Granite-Poorman (Nelson).....	39
Highland (Ainsworth).....	176
Hope (Republic, Wn.).....	82
Ivanhoe (Slocan).....	42
Iron Mask (Kamloops).....	218
Knob Hill (Republic, Wn.).....	225
Josie (Rossland).....	268
Le Roi (Rossland).....	1,761
Loon Lake (Loon Lake, Wn.).....	116
Lucky Jim (Slocan).....	161
Lucky Thought (Slocan).....	42
Molly Gibson (Ainsworth).....	128
Nellie (Osborne, Idaho).....	29
Paradise (East Kootenay).....	33
Queen Bess (Slocan).....	42
Rambler-Cariboo (Slocan).....	31
Ruth (Slocan).....	30
Standard (Slocan).....	67
St. Eugene (East Kootenay).....	64
Sullivan (East Kootenay).....	2,841
United Copper (Chewelah, Wn.).....	278
U. S. Copper-Gold (Chewelah).....	19
Utica (Slocan).....	48
Vancouver (Salmo).....	31
<b>Total for Week.....</b>	<b>10,451</b>

Clarence Cunningham, operator of the Queen Bess, Sovereign and Idaho-Alamo mines in the Slocan district, is reported to be associated with F. Cushing Moore, former state mine inspector of Idaho, in a lease and bond on the Van Roi mine at Silverton.

The Van Roi was for some years operated by an Old Country company, financed chiefly by leading shareholders of the Le Roi No. 2 mine at Rossland. It is a silver-lead-zinc property and is equipped with a concentrating plant.

Control of the Lucky Jim Zinc Mines, Limited, passed on January 4th to Walter J. Nicholls, of Spokane, and associates. Mr. Nicholls voted more than 1,000,000 shares of the 1,700,000 shares represented.

The directors elected are: A. S. Burdick of Victoria, president; Robert S. Lennie of Vancouver, vice-president; Mr. Nicholls, secretary-treasurer; Neil F. Mackay, attorney for Mr. Nicholls in Victoria; and Frank J. Walker of Spokane, the number having been reduced from seven to five. G. Weaver Loper was given a complimentary vote and resigned in favor of Mr. Walker. Mr. Lennie subsequently resigned as a director.

Arrangements were made for the issuance of \$150,000 in bonds to care for the claims against the company. It is believed this sum will also provide a substantial surplus. There is said to be upward of \$11,000 to the credit of the company from sales of ore made recently. Andrew G. Larson, who paid off a \$35,000 mortgage and interest in the short period of his receivership, will be retained as manager.

With a grand total of 489,083 gross tons of ore received at the Consolidated smelter in Trail during the calendar year 1916, more than 135 mines have contributed to the

same. These mines are located not only in British Columbia, but in Alberta, Ontario, Washington, Idaho, and even in Montana. The total shipments for each month for the last year, calculated in gross or wet tons, was as under:—

	Tons
January.....	36,980
February.....	37,863
March.....	48,810
April.....	41,771
May.....	43,031
June.....	42,252
July.....	40,268
August.....	46,814
September.....	42,838
October.....	40,350
November.....	40,709
December.....	29,395

**Total for 1916.....489,083**

Owing to the shortage of coke supplies from the Crow's Nest, due to uncertain labor conditions in the latter part of the year, the tonnage received for the month of December was the smallest during the entire twelve months. For a few weeks shipments were stopped from the big mines in Rossland on this account, but they have now been resumed, and it is hoped the output will gradually resume its old time tonnage in a short time with an improvement in the coke supply.—Trail News.

The new 150-ton mill of Lanark Mining Company, operating the old Lanark mines, Illecillewaet district, British Columbia, is about 80 per cent. completed at this time and should be in commission in February, according to advices received. A tramway with capacity of twelve tons per hour was completed last fall, so that the property should be in position to account for satisfactory production within a few weeks. It has been opened to an approximate depth of 1,000 feet by adit tunnels, and the management estimates ore in sight at around \$600,000.

The company, which is a Spokane concern, is capitalized for \$200,000 in 2,000,000 shares of ten cent par value. To finance development and equipment, stock, has been disposed of from time to time, but the treasury still contains 1,000,000 shares; all obligations have been met and there is sufficient cash on hand to take care of obligations until milling operations are well under way. Officers are: William B. Dornberg, president and general manager; Ella B. Dornberg, vice-president; H. H. Schott, North Yakima, secretary-treasurer; W. A. Cox, L. L. Thorpe, E. C. Touseley and M. H. Abbey, directors.

The Lanark mines were developed to lavish extent by the Horne-Payne syndicate over twenty years ago. Extravagant management resulted in heavy losses in many directions, and properties in many parts of British Columbia were abandoned. Lanark remained idle until the summer of 1915, when it was secured from the English owners by Wm. B. Dornberg, the president and general manager of the present company, who has been continuously at the property for the past year.

It is intended to increase the capacity of the mill at the Galena Farm mine from 100 tons to 125 or 150 tons a day, according to G. A. King, superintendent of the plant.

The present plant, which has been in operation a year, has effected a saving of 90 per cent. of the lead on the tables and 80 per cent. of the zinc by flotation. The lead concentrates have a content of 70 per cent. and 80 ounces of silver to the ton, the zinc concentrates 47 per cent. of that metal and 20 ounces of silver to the ton, Mr. King states.

Milling has been suspended until March 1 owing to a lack of water. The suspension has enabled Mr. King and John Bresnahan, the mine superintendent, to visit Spokane. Development of the mine will proceed in the interim.