

Boundary and Miscellaneous (Continued).

United Mines .....	16
Orrasco United .....	10
Caaba .....	38
Lanark .....	106
Pittsburg .....	19
Early Bird .....	28
Ida May .....	16
Republic Leasing Company .....	28
Rathfon Reduction Company .....	682
Taft .....	2
Kenny Leasing Company .....	24
United Copper .....	1,555
Carmi .....	114
Simpson Bros. ....	3
Snow Bird .....	1
Elk Horn Extension .....	3
North Surprise .....	196

—Nelson News.

COAL PRODUCTION IN PROVINCE FOR 1914.

Mr. E. J. Jacobs, writing in a recent issue of Coal Age, reviewing the coal production in British Columbia for 1914, states:—

In 1913, labor troubles at Vancouver Island collieries prevented the total production of coal in British Columbia from being normal; in 1914 the effects of the European war are seen in decreased output of coal from mines on Vancouver Island, also in the Crowsnest district, Southeast Kootenay, while in Nicola district less coal was mined, owing to the change from coal to oil for fuel on the Canadian Pacific Railway Company's main western lines.

The decreases in production of individual districts may be seen by comparing the figures for 1913 with those shown in the 1914 table below. The gross production in East Kootenay in 1913 was 1,491,332 short tons; in Nicola and Similkameen, 297,407 tons; and on Vancouver Island, 1,090,312 tons; total gross output, 2,879,251 short tons, as compared with 2,434,387 short tons in 1914. The loss in quantity of gross production of coal was, therefore, 444,864 short tons.

The districts in which coal was mined, and the proportions of production of the various companies, are shown in the following table:—

Production of Coal in 1914.

	Short Tons
Vancouver Island—	
Canadian Collieries (Dunsmuir), Ltd. ....	596,976
Pacific Coast Coal Mines, Ltd. ....	137,678
Vancouver-Nanaimo Coal Mining Co., Ltd. ....	118,734
Western Fuel Co. ....	339,314
Total .....	1,192,702
Nicola—	
Inland Coal & Coke Co., Ltd. ....	62,720
Middlesboro Collieries, Ltd. ....	67,200
Pacific Coast Colliery Co. ....	560
Total .....	130,480
Similkameen—	
Coalmont Colliery .....	4,480
Princeton Coal & Land Co., Ltd. ....	17,517
Total .....	21,997

Southeast Kootenay—

Corbin Coal & Coke Co., Ltd. ....	83,138
Hosmer Mines, Ltd. ....	132,336
Crow's Nest Pass Coal Co., Ltd. ....	873,734
Total .....	1,089,208
Gross production of coal .....	2,434,387
Made into coke .....	393,502
Total production, net .....	2,040,885

The production in December having to be estimated, there will be some changes from the foregoing figures, but the differences the revised returns will make will be quite unimportant.

No important progress was made in the nonproducing coal fields in the Province, although more prospecting and exploration of coal measures was done in several of the outlying fields. Until a railway shall be constructed to the Groundhog field, in the northern Skeena country, where the occurrence of anthracite is claimed by owners of coal lands, no effective advance can be made toward its commercial development.

Granby Earnings for 1914.

The gross output of the different mines and smelters of the Granby Consolidated Mining, Smelting and Power Company, operating at Grand Forks, Phoenix and Hidden Creek, B. C., for the year ended December 31, 1914, was \$3,809,580, according to the official report of the management. This is a remarkable showing, in view of the fact that the mines and smelters produced but about 42 per cent. of the normal capacity, part of the mines and the Grand Forks smelter being shut down for nearly half the year because of the European war, and the Hidden Creek mines and smelter reduced the output for the period about 50 per cent.

The blister copper product was 21,951,449 pounds, the silver was 357,752 ounces, and the gold was 27,879 ounces. The average copper price was 14 cents, which makes the copper product worth \$2,073,203; the silver was approximately 50 cents an ounce, or \$178,876, and the gold was \$20 an ounce, or \$557,580. The most of the output of all three metals was shipped and disposed of before the war began.

The capacity output of the Granby smelters, according to estimates of the company's engineers, is 50,000,000 pounds of blister copper yearly; and estimating the silver and gold product proportionately with the extraction in 1914, the gross value for the period at equal prices should be \$8,401,140.

Zinc Shipments in Slocan District.

During 1914 there was an increase in the amount of zinc ore shipped from the mines of Slocan district to the zinc smelters of the United States of 1,991 tons. In practically every month of the year, commencing with January, there was an increase in the amount of this ore shipped from the district over the corresponding periods of 1913.

Eight mines were on the zinc shipping list, shipping a total of 10,259 tons, while in 1913 the amount of the ore shipped was 8,268 tons. During the month of December last 286 tons of zinc ore was shipped to the United States from Slocan district as follows: Whitewater, 160 tons; Rambler Cariboo, 40 tons; Standard, 98 tons; Hewitt, 188 tons.

Mines shipping during 1914, with the tonnage shipped, were: Rambler Cariboo, 1,132; Van Roi, 863; Standard, 6,011; Hewitt, 1,254; U. S., 70; Utica, 73; Slocan Star, 696; Whitewater, 160.