

It is of interest to note that in only one other year of the twenty-two years during which Rossland mines have produced ore has the 1915 output been exceeded; that was in the year 1903, the officially recorded quantity for which was 300,780 tons. The gold recovered that year, however, was less than that of 1915 by an estimated quantity of more than 10,000 oz.

As the production and other figures for the fiscal year of the chief producing company, ended September 30th, 1915, vary to only an unimportant extent from those of the calendar year 1915, it is quite probable that a review of the fiscal year's progress as stated in the last annual report of the Consolidated Company, and information relative to ten months' operations of the *Le Roi No. 2, Limited*, will serve equally well to give a fair idea of progress and results in the calendar year 1915.

Consolidated M. and S. Co.—Production of ore at the Consolidated Company's mines during the last fiscal year was: From *Centre Star-War Eagle* group, 180,410 tons; from *Le Roi*, 134,758 tons. Development-work done during the same period was as follows:—

	Drifting and Crosscutting.	Raising.	Sinking.	Total.	Diamond-Drilling.
	Feet.	Feet.	Feet.	Feet.	Feet.
<i>Centre Star</i>	11,619.5	1,015	300.5	12,944.0	11,580.8
<i>Le Roi</i>	2,260.0	245	90.5	2,604.5	10,906.7

Le Roi No. 2, Ltd.—Particulars of operations and results for ten months, to the end of October, 1915, are as follows:—

During the ten months the total footage of development-work done was 2,242 feet. Diamond-drilling done during six months totalled 3,825.5 feet. The quantity of ore shipped crude was 15,681 tons; there was milled 9,407 tons of second-class ore, from which was obtained 828 tons of concentrate, also shipped to the smelter. The metal contents of the ore shipped crude were: Gold, 7,901 oz.; silver, 23,780 oz.; copper, 870,268 lb. The average contents per ton of the concentrate, as indicated by assays, were: Gold, 0.5078 oz.; silver, 0.829 oz.; copper, 30.44 lb.

It is noteworthy that before the close of the period under review stoping had been commenced on the 1,600-foot level of the *Annie* claim of the *Josie* group, which is the lowest level of the mine. In September work was resumed on the *No. 1* claim of the group. Development-work was done on the *California* and *Giant*, two claims which adjoin on the west the *Josie* group and which are held under option of purchase.

Instruction was given to a number of the company's employees in "first aid to the injured," and the classes were well attended. Two teams were practising early in November in preparation for an expected local competition in first-aid work.

Reduction-works at Trail.—The practical transformation that during recent years has been effected at the Consolidated Mining and Smelting Company's copper and lead-smelting works and electrolytic lead-refinery at Trail is strikingly evident to every one familiar with the important changes that have taken place. The greater part of the works has been rebuilt, enlarged, and modernized. The especial advances made in 1915 were the greatly increased use of the Cottrell dust-collecting system, the installation of copper-converters, and the considerable progress made with the erection of buildings and installation of machinery and plant in connection with the electrolytic zinc-refinery now being prepared for early operation.

A few weeks ago an announcement was made in the press in connection with a recently issued circular to shareholders relative to the company's operations during the fiscal year ended September 30th, 1915. This circular indicated the remarkable expansion in the capacity for production of the company's mines and works. It stated that when plans then in process of execution shall have been carried out,