

The development of the *Lucky Jim*, in the Slocan Division, was continued, and after the completion of the railway from Three Forks, shipment of ore was resumed. The opening of the *Rambler-Cariboo* mine on several levels down to the 1,400-foot, inclusive, was pushed on, most work having been done in the deep. An aerial tramway was constructed between the mine and the new mill on Seaton creek; the mill equipment was added to, a capacity of 75 tons in two shifts being provided for. Railway transportation was arranged for by making a spur to the mill, at which operations were commenced late in the year. About Samson, shipment of ore was made from both the *Ruth-Hope* and *Richmond-Eureka* groups; a deep-level adit was driven to cut the big vein on the *Slocan Star*, and similar important underground work well advanced on the old *Payne* property. In the vicinity of Cody, shipment of high-grade silver-zinc ore from the *Deudman* mine of the *Noble Five* group was commenced; the long raise was completed from the extension of the *Last Chance* No. 3 adit up to the old workings of the *Surprise*, and shoots of good ore opened on the two lowest new levels; and more development-work was done on the *Reco*, *Sunset*, *Colonial*, *Noonday*, and *Mountain Con.* Near Three Forks, the *McAllister*, *Long Bachelor*, *Cinderella*, and *Silver Ridge* were worked, and above Alamo the *Idaho-Alamo* mines were further developed with good prospects of again becoming important producers. In the neighbourhood of Silverton, at the *Standard*, *Van-Roi*, and *Hevitt-Lorna Doone* gratifying progress was made, especially at the first mentioned of these mines. Owing to the destruction by fire of the *Wakefield* concentrator, the Silverton Mines, Ltd., which had been using it, was unable to continue the production of much ore, but the erection and equipment of a new mill was undertaken, and arrangements made to use in this a flotation process as auxiliary to water-concentration. The *Standard* shipped about 4,400 tons of first-class crude ore, and the mill product of nearly 33,000 tons of second-class ore—namely, 5,400 tons of silver-lead and 3,300 tons of silver-zinc concentrates; the metal contents of all products shipped were—silver, 832,000 oz.; lead, 12,440,000 lb.; and zinc, 2,706,000 lb. Large bodies of good ore were opened in the mine. The *Van-Roi* milled about 54,000 tons of ore, shipping products of which were nearly 2,400 tons of silver-lead and 2,600 tons of silver-zinc concentrates; metals produced were—silver, 586,000 oz.; lead, 3,070,000 lb.; and zinc, 2,849,000 lb. Several new and valuable ore-bodies were discovered in this mine. The Silverton Mines, Ltd., found the south vein on No. 4 level of the *Hevitt-Lorna Doone* mine, and made ready to commence driving Nos. 8 and 9 levels to cut both the main and south veins at a total depth from the apex of between 1,600 and 1,700 feet. The British Columbia Copper Co. continued development at the *L.H.* mine, situated in the mountains south-east of Silverton, and opened much low-grade gold-ore there.

In the Slocan City Division, on Ten-mile creek, work was done at the *Enterprise* and *Eastmont* mines, and some ore shipped. Lower down in Slocan Lake District, the *Meteor*, *Black Prince*, and *Lily B.* were worked, while on Lemon creek gold-ore was shipped from the *Zito* and crushed at the old *Chapleau* mill. In addition, work was done on several other properties in this division.

Nelson Mining Division.

The most important features of the year in the northern part of the Nelson Mining Division were the respective operations of the Consolidated and British Columbia Copper Companies. The former did much underground development-work and made many surface improvements at the *Molly Gibson* mine, from which between 2,000 and 3,000 tons of silver-lead ore and concentrate was sent to Trail; late in the year the company arranged to acquire