

ment to make arrangements for the use of the *Highland* concentrating-mill to make a marketable product. One mile of wagon-road was constructed to connect the mill with the Government road to Princess Creek landing, arrangements were made to obtain power from the South fork of Woodberry creek, housing accommodation was provided at the mine for twenty-five more men, and generally matters were advanced to a stage that admitted of production being commenced at the end of the year. The first shipment of ore under these new conditions has since been made.

Ulita.—The *Ulita*, situated on Paddy's mountain, six miles by road from the Twelve-mile stopping-place (renamed Adamant by the Canadian Pacific Railway Company) on the Kaslo & Slocan Railway, is one of the progressive mines of the district. Under ordinary conditions its output has latterly been about 60 tons of shipping-ore a month, in the proportion of 3 tons of lead ore to 2 of zinc. The output for 1915 was 475 tons of silver-lead ore shipped to Trail and about 200 tons of zinc ore to the United States. The ore is hand-sorted and runs high in silver. The zinc ore shipped averaged 32.5 per cent. zinc and 126 oz. silver a ton. Development-work is being pushed ahead; mine buildings, compressor, sawmill, etc., have been provided; earlier transportation difficulties have been overcome, and now prospects are stated to be favourable for the regular maintenance of production.

General.—In what is known as Alnsworth camp, the part of the Division near the town of Alnsworth, is situated the *Silver Hoard*, an ore from which concentration experiments were made in 1915 at Rossland and in Montana. It has since been announced that a mill will be erected and equipped next spring along lines advised as a result of the concentration experiments. The work of driving a long crosscut tunnel on the *Skyline*, a well-known Crown-granted property long unworked, was commenced. Prospecting and development-work was done on a number of claims in the neighbourhood of Poplar creek and other streams in the upper part of the Division. More attention was paid to mining properties on or near the South fork of Kaslo creek than for several years, and the outlook is promising for more activity in that part of the Division in 1916. About Whitewater and in Jackson basin there are signs of a revival of interest. From Retallack & Co.'s *Whitewater* mine there were shipped 175 tons of silver-lead and about 600 tons of zinc ore.

Having a regular railway service, from Kaslo on Kootenay lake to Rosebery on Slocan lake, and thence to Nakusp on Arrow lake, is a decided advantage to those engaged in mining in the part of Alnsworth Division through which the Kaslo & Slocan Railway has been reconstructed.

Slocan Mining Division.

Ore production in Slocan in 1915 was, on the whole, about normal, that is as regards silver-lead ore. Shipments of lead ore and concentrate to Trail in 1914 from mines in this Division totalled 14,352 tons; in 1915 the total was about 13,047 tons, but in addition there was 1,500 or 1,000 tons shipped to the United States from the *Surprise* mine, which, up to October 28th, had milled approximately 9,000 tons of ore and had shipped 1,415 tons of silver-lead ore and concentrate and 2,060 tons of zinc concentrate. Taking into account also the lead-zinc ore milled as well as the silver-lead, it is probable that later returns will show a larger total quantity of ore mined than in 1914. Several of the 1914 producers are not on the 1915 list, notably the *Richmond-Eureka* and the *Van-Rol*, and the much smaller shippers, *Antoine*, *Cinderella*, *Colonial*, *Evening*, *Freddie Lee*, *Long Bachelor*, and *Noonday*. Against these, however, may be placed others that were added to the 1915 shipping-list—namely, the *Galena Farm*, *Idaho-Alamo*, *Mountain Con*, *Roco*, *Wakefield*, and several smaller shippers, including the *Buffalo*, *Mercury*, *Molly Hughes*, and *Rio*. The mines from which more than 100 tons of ore was received at Trail in 1915 were as under:—

	Tons.
<i>Hewitt-Lorna Doone</i>	641
<i>Lucky Thought</i>	101
<i>Mountain Con</i>	129