

under lease and bond to Thomas Avison, of New Denver, who is taking out ore on a small scale, and is confident he has a mine that will again come into prominence among the shipping mines of the district.

SLOCAN STAR MINES.

A commencement has been made to drive the long, deep-level tunnel at the Slocan Star mine, as recommended by Mr. A. G. Larson, M.E., of Vancouver, B.C. The organization and incorporation of the new company, formed for the purpose of acquiring the Slocan Star and Rabbit Paw groups of claims, situated near Sandon, was effected in October, and work under the new auspices commenced about the beginning of November. Mr. Oscar V. White, who has long been superintendent for the Byron N. White Company, hitherto operating the Slocan Star group, remains in charge of operations on the consolidated property.

Beside commencing to drive the long tunnel, the work of retimbering the old workings, fixing up the stones ready for the extraction of ore, etc. (in the ground, concerning which there was litigation that extended over years), has been taken in hand. Later an ore pocket will be put in below the new tunnel, and picking tables placed between that bin and the concentrating mill. It is expected that ore stoping in the older parts of the mines will be commenced early in the New Year, and that thereafter production will be resumed of both picked crude ore, for shipment to the smelter, and of mill feed, for concentrating.

SEVERAL MORE SANDON MINES.

Beside the Slocan Star-Rabbit Paw group, there are the Ruth-Hope, Byron N. White, Richmond-Eureka, and Payne groups of claims, all in the vicinity of Sandon, though the last named is more than a mile away from that town, which is already benefitting, and will continue to do so in increasing degree, from the resumption of work on the Slocan Star and Payne mines after years of idleness on both.

Hope.—No recent particulars have yet been obtained concerning the Hope, but it is known development work is being continuously done in this mine, and sufficient ore is being extracted and shipped to provide for the payment of about 15 men employed.

Richmond-Eureka.—The Byron N. White property, formerly a part of the Slocan Star group, has not been worked lately, operations having been suspended last spring. But the Richmond-Eureka, which has been developing some of the same veins as occur in the Byron N. White group, has steadily continued both development and mining silver-lead ore for shipment to the smelter at Trail. Latterly production has been on a smaller scale than some time ago, but the Consolidated M. and S. Co., owning this property, is continuing exploration for other shoots of ore, which it is expected will be opened when development shall have been sufficiently advanced.

Payne.—The deep-level development work to be done on the Payne is regarded as of great importance to the district, for if successful it will prove one more addition to the accumulating evidence that the ore shoots in the Slocan district live down to much greater depth than had previously been believed. Further, the fact that this important work is to be under the direction of Mr. W. E. Zwicky, of Kaslo, manager of the Rambler-Cariboo, on which property he did the pioneer deep-level ex-

ploratory work in the district (undertaken on his strong recommendation), induces confidence that if the Payne ore bodies continue to greater depth than has yet been explored in this mine, they will probably be found by Mr. Zwicky. It is intended to drive a cross-cut tunnel about 3,300 feet, starting from the Sandon side of the Payne Mountain, and cutting the vein at about 675 feet below the old No. 8 level of the Payne mine. Mr. George Clark is foreman, with 8 or 9 men under him. Camp buildings are being erected preliminary to commencing tunnel-driving.

RECO MINE, CODY.

Prospects are bright once again for the Reco mine, situated above Cody, Slocan. About 18 months ago driving No. 11 tunnel was commenced, thus to explore virgin ground. Only a small working was engaged, and these men have driven 630 feet, the last 180 feet having been in ore. Air being bad, they went back about 130 feet and commenced raising, to make connection through to No. 9, which they had already extended about 200 feet, to get beyond the oreshoot opened in No. 11. The raise will be 89 feet, vertical height, and about 110 feet on the incline. At 30 feet up there was between 18 and 24 inches of solid silver-lead ore. When this raise shall have been put through the extraction of ore will be undertaken, and thereafter there should be a good output made, with a prospect of its being maintained over a comparatively long period.

OTHER CODY MINES.

Other mines in the vicinity of Cody that are being worked are the Twilight, Noble Five group, Sunset, and Surprise.

Twilight.—The Twilight is owned by Harris and Kelly, of Sandon. The lower extension of the Reco-Goodenough vein occurs on this property. Last winter two leasers commenced to drive No. 2 adit on an adjoining claim, known as No. 1. At about 175 feet in from the portal the vein was cut, on Twilight ground, and it was drifted on 300 feet, when it was decided to raise to No. 1 adit, the portal of which is on the Slocan Sovereign claim. The vein is well-defined, and for 180 feet has been about 4 feet in width, but so far the good ore in it has been but a small paystreak, ranging generally from 2 to 4 inches, though once it widened to 18 inches. There have been three different parties of leasers working here, and several small shipments of ore have been made. A site has been surveyed for opening No. 3 adit at a vertical depth of about 100 feet below No. 2. Quartz, indicating the presence of the vein, has already been found in a creek. It is proposed to commence work on this new adit next spring.

Sunset.—On the Sunset, which has been opened on both the Cody and McGuigan basin sides of the mountain, No. 8 tunnel is now in about 1,300 feet. Ventilation being insufficient for the miners to continue driving, a raise is being made in the vein to the surface, a distance of 100 feet, for air. This raise was started at 400 feet back from the face of the adit. It is intended to continue working here throughout the winter; supplies to last until spring will be taken up to the mine before the snow shall become too deep for the pack train to reach the camp. No pay ore has yet been found on this level, only iron and zinc oxides. It will require the adit to be driven 300 feet farther to get under the long ore shoot already mined in levels higher up the