

low grade. The south crosscut is in a distance of 265 feet. The country rock in the face of this crosscut is the hardest that has yet been found in the property, and leads to the impression that it is the casing of the vein. It is usual just before a vein is met to find the rock very hard. The east crosscut is in a distance of 127 feet, and in the face stringers of ore and calcite are being met.

DEER PARK—The vein on the 300-foot level has been crosscut for a distance of 33 feet, and no hanging wall has yet been met. The ore found in the last 15 feet is fine grained, and apparently carries more value than the ore found in the first 18 feet. No assays have yet been made, nor will there be until the ledge has been crosscut. Then the entire body will be sampled and assayed. The intention is to drift north and south along the ledge for the purpose of finding a pay ore chute. The management feels encouraged at the showing.

IRON MASK—The Iron mask sent 74 tons of ore to the smelter this week. The mine is in as good shape as it has been since work was first commenced upon it. The management has announced that it intends to largely increase its output, and to further this end the power plant, which is at present 100-horse power, is to be increased to 200-horse power. It is expected that shortly after the increased plant is installed the output will reach between 200 and 300 tons per week.

NICKEL PLATE—The new gallows frame on the Nickel Plate to the north of the old shaft is nearing completion, and the new shaft has been raised from the 200-foot level 100 feet. The coming week sinking from the surface will be commenced and connection with the 206-foot will be made this month. When the 200-foot level is reached sinking will be kept up until the 400-foot level is attained, and a Jeansville duplex compound steam pump will be installed.

SUNSET No. 2—The work of timbering the shaft on vein No. 3 has been in progress during the week. A gallows frame and hoisting plant is being installed on this shaft, and during the progress of this work sinking has stopped. In the main shaft sinking has progressed during the week at the rate of three feet per day. The main shaft has reached a depth of 520 feet, and the ledge in its bottom is nine feet in width with well defined walls.

MABEL—Work has been continued steadily all the week on the Mabel, the Red Mountain property that until last week had been closed down for two years. Development for the present is confined to crosscutting at the end of the lower tunnel, which is now in 250 feet.

JOSIE AND ANNIE—The main shaft on the Josie is now being sunk below the 300-foot level so as to open up the 400 and 500-foot levels. On the surface the ground is being prepared for the new gallows frame and electric hoists. All other work is stopped for the time being.

GERTRUDE—The 10-foot dump in the main shaft of the Gertrude below the 200-foot level has been completed, and the men are busy timbering the shaft down some 40 feet. When this is completed drifting will be commenced.

COLUMBIA-KOOTENAY—In tunnels No. 3, 4, 5 and 6 of the Columbia-Kootenay drifting on the vein is in progress, and connection is being made with the various levels so as to facilitate shipping in the near future.

GREAT WESTERN—The Jeansville duplex stamp pump ordered for the Great Western has not yet arrived, and the mine is still closed down pending the arrival of the pumping apparatus and some other machinery.

JUMBO—The big crosscut tunnel has been driven for a distance of 275 feet. It is expected that the ledge will be reached when this tunnel has been driven 100 feet further.

COXEY—Work has been resumed upon the upper tunnel of the Coxey. Upon the surface men have been busy all week opening up the ground for exploration purposes.

HOMESTAKE—The west drift is now in a distance of 260 feet. Work continues on the crosscuts to the south. One crosscut is in 75 feet and the other 45 feet.

BIG THREE.

MASCOT—Tunnel No. 3 is in about 690 feet. The tunnel will be driven a distance of 700 feet, when crosscutting will commence. Tunnel No. 2 is in 695 feet. Winze No. 2 is down for a distance of 150 feet, and there is three feet of mixed ore in it.

SNOWSHOE—The crosscut from the main tunnel is in 85 feet. It is expected the ledge will be met in about 25 feet.

The ore shipments from the Slocan from January 1st to May 19 were 13,448 tons.

Roseland people want a trail to Burnt Basin, where some excellent showings are reported.

Caribo continues to yield gold. The Horsefly Gold Mining Company has just shipped \$10,000 from its hydraulic claim.

At Sandon the Madison group, consisting of four claims, has been sold to a Montreal syndicate for \$20,000 cash. The name of the purchasing party is The Slocan Sovereign Mining Company. The property is considered an excellent prospect, and under recent development has shown extensive bodies of high grade ore. No 3 tunnel shows ten inches of grey copper assaying \$3000. A contract has been let for 100 feet of tunnel in No 4, and 400 feet in No 5.

E. L. Sawyer of Toronto has concluded arrangements this week for the resumption of work on the St. Elmo on the south slope of Red Mountain. The company owning the property will at once install a ton drill compressor plant and development will be pushed as rapidly as possible.

YUKON CLAIMS.

The department of the Interior is calling for tenders, to be received up to the 1st September, for place claims and fractions of claims on Dominion Creek reserved for the Crown, under the Yukon regulations. In all 28 claims are offered. Each tender shall specify the numbers of the claims and fractions tendered for, and also the amount of bonus offered for each claim and fraction. The tender may be for the whole lot or any one or more of the claims and fractions.

BLACK TAIL.

The Black Tail is showing fine ore on the cross vein, as well as on the Surprise ledge. As progress is made the ore values are increasing. Two weeks ago the ore averaged about \$25 per ton, and it has now risen to over \$110 per ton.

THE LONE PINE-SURPRISE-PEARL COMBINATION.

The three companies operating the above mines are amalgamated, and the new combination is known as "The Lone Pine-Surprise Consolidated Gold Mining Company," with a capital of 3,500,000 shares of par value of \$1. The basis upon which the stock of the new company is allotted to the shareholders of the three companies who have amalgamated is as follows:

Lone Pine shareholders will receive 1,500 shares for every 1,000 they hold of Lone Pine. The market value of Lone Pine is 50 cents.

The Surprise shareholders will receive 1050 shares for every 1,000 they hold of Surprise. The present market value of Surprise shares is 35 cents.

Pearl shareholders will receive 450 shares for every 1,000 they hold of Pearl. The present market value of Pearl shares is 18 cents.

ORO DENORO, B.C.

Development has opened up seven distinct leads on this claim, all of which have fine showings, and give promise of developing good ore bodies with more work.

An open cut shows a 15-foot ledge of close grained quartz, with a great deal of iron stain; another cut shows 30 feet of iron cap with copper stain all through it. A little way down the hill a 20 foot tunnel shows a vein of iron and copper sulphides in a porphyritic formation.

At the highest point of the claim is the main working shaft, which is down 105 feet in more or less ore all the way, and showing a solid body of copper sulphides in the bottom. The exact size of the ore body has not yet been determined, as water coming in has caused a suspension of work in the shaft for the present.

A hoist and five drill compressor plant has been ordered for the mine, and is now on the way from Bossburg. As soon as it arrives it will be put in position at this shaft and operations at once resumed opening up the fine ore body uncovered in the bottom of the work.

Two shallow pits show in this same lead for a distance of 600 feet.

A short distance from the main shaft a 20-foot shaft has been sunk on a 30-foot ledge of lime spar with kidneys of copper sulphides and pyritic iron thickly sprinkled through it.

Not far from this lead a strip and cut has shown up a ledge of magnetic iron seventy or eighty feet wide, carrying good copper and ore values. In the centre of this cut a shaft has been sunk fifteen feet, and shows a marked improvement with even that slight depth.

A tunnel has been started some distance down the hill to tap this big magnetic vein at a considerable depth, and although only just under cover shows some fine looking mineral in the face.

The C. P. R. branch into Summit camp will run just below the mouth of this tunnel.

Continued on page 16.