

Works. Since June only development work has been done, 20 men having been steadily employed. In all 845 ft. of drifts and cross-cuts were run and 230 ft. of raises made; and 120 tons of crude ore have been shipped since June, which represents only ore encountered during development. The Nettie L. employed about 25 men up to the latter part of April; since that time a small amount of development work only has been done. The Five-Mile Reduction Works were in operation from January 1 to June 10, employing about 40 men and handling 10,000 tons of Silver Cup and Nettie L. ore, making 615 tons of concentrates and and 37,120 oz. of silver bullion.

"On the Triune, situated on the Triune Mountain, and owned by the Metropolitan Gold and Silver Mining Co., Ltd., chiefly work of a development nature was proceeded with during the year, 920 ft. of drifts and cross-cuts having been run and 180 ft. of raises made. Shipments were 114 tons of ore, of an average value of \$135. Twenty men were employed from January to October.

"Adjoining the Silver Cup on the southeast is the Free Coinage, on which considerable work has been done in former years. This property is now under lease to local people, who have done considerable work of a prospecting nature during the year.

"On the Alice No. 2, situated near the head of Brown Creek, a moderate amount of surface work was done, exposing a fissure vein carrying values of about \$165 in gold and silver.

"The I. X. L., situated in the vicinity, was worked under lease during the latter part of the summer, and a trial shipment of about eight tons made, which gave, I understand, very satisfactory returns.

On the Noble Four, a new location adjoining the last mentioned property, considerable surface work was done and about eight tons of ore shipped.

"On the Mohican, situated near the head of Gainer Creek, the cross-cut tunnel was continued about 200 ft. It is estimated that this tunnel, when continued 200 ft. farther will cut the lead at a depth of 500 ft.

The Reward Mining Co., Ltd., has acquired 21 claims near Seven-Mile Creek, and has commenced driving a tunnel which is to be about 3,200 ft. long, and will cut at great depth the porphyry dyke, in which the Silver Cup and Nettie L. mines lie. The company has installed a 5-drill compressor and run about 550 ft. of tunnel during the year. Thirteen men have been employed since operations commenced.

"On the Rambler, a promising prospect near Seven-Mile Creek, about 50 ft. of tunnel was driven with good results.

"A large amount of surface work was done during the year on the Surprise, situated on the north fork of Lardo Creek, exposing large bodies of medium-grade ore.

"About the end of October the Broadview, situated on Great Northern Mountain, on which a large amount of work was done in former years, was bonded by a local syndicate. Up to the end of December the new owners had done about 150 ft. of work and ship-

ped 80 tons of ore. Seven men were employed on the property during this period.

"On the St. Elmo, also situated on Great Northern Mountain, considerable work of a prospecting nature was done, disclosing a great body of medium-grade ore.

#### *Around Trout Lake.*

"The Lucky Boy, situated on Trout Creek, and owned by the Chestnut Hill Mining Co., was in operation from January 1 to April 30. During this time work of a developing nature principally was done, which consisted of the following: Sinking the main shaft 40 ft. farther; extending the second level to the right about 60 ft., and to the left about 75 ft.; extending the third level to the right 100 ft. and connecting it by a winze with the second level. The ore shoots continue about as before reported, running from 3 to 12 in. of solid ore, carrying about 250 oz. silver and 30 per cent lead. Fifty-six tons of ore were shipped and 10 to 16 men employed.

"Adjoining the last mentioned property is the Horse-shoe, on which considerable work of a prospecting nature was done during the year. Ten tons of ore were shipped, which gave very satisfactory returns.

"On the Copper Chief, situated on Trout Creek, the tunnel was continued along the No. 1 lead for a distance of about 60 ft., through which distance the lead maintains its uniform size and values. Sixty ft. west of No. 1 lead about 40 ft. of open cut was made, exposing a second lead, on which a tunnel was driven for a distance of 30 ft. This second vein proved very similar to the No. 1, and consisted of two and a half ft. of quartz with an 8-in. paystreak. A sample shipment of three tons made to the Hall Mines' smelter gave values of 255 oz. silver, 16 per cent lead, 1.71 per cent copper, and 17 per cent zinc.

"Considerable surface work was done on the Willow Grouse, also on Trout Creek, and about two tons of ore shipped.

"On the Silver Plate, situated on American Mountain, a cross-cut tunnel was run 200 ft., cutting the vein at a depth of 80 ft., and a drift made for a distance of 15 ft. At this point the vein is eight ft. wide and carries good gold values.

"The tunnel on the Bonanza, situated in the vicinity, was extended 35 ft. This opens up the vein for a distance of 125 ft. Vein consists of about eight ft. of quartz, carrying values of \$44 in gold and silver.

"About 80 ft. of tunnel was run on the Lanax, a promising prospect situated on the north side of Trout Lake near, Gerrard.

"On the Blue Grouse, also situated in this vicinity, a tunnel was run on the lead for a distance of 100 ft.

"Considerable work of a prospecting nature was done on the Homestake, situated on the south side of Trout Lake, near Gerrard.

#### *Poplar Camp and Vicinity.*

"On the Linson View, situated on Canyon Creek, at the intersection of the cross-cut tunnel with the vein, a shaft was sunk 20 ft., thus giving a depth of 70 ft. At this point the lead is about four ft. wide