

the face of the drift is heavily mineralized.

On the surface on the summit of the hill, is the principal showing, and towards the main drift is being run. The iron capping has here been removed for a distance of about forty feet, which uncovered an ore chute over six feet in width. It is certain this ore chute extends much further than the distance for which it is uncovered.

On the sorting floor there is considerable ore which seems to be of good quality. This ore is to be sorted, and further on will be sent to the smelter.

The Homestake seems to be now in a first class condition and to have in it the making of a mine; that is to say, if the present ore bodies and veins keep the promise that is contained in their width and values and do not pinch out. Considerable crosscutting, sinking and exploration will be necessary yet before the fact that the Homestake is a mine is fully demonstrated. It has now the best showing of ore of any property in the south belt and the ore seems to be of a good quality, and looks as though it carried shipping values, and some of it seems to be of a high grade.

**EVENING STAR.**—Sinking on the winze from the lower tunnel continues. The winze has now reached a depth of 15 feet below the lower tunnel. The winze is in ore all the way down. The ore body to the east of the fault has been found and has been drifted along for a distance of 18 feet. The ore body at this point is three feet in width and is of a shipping character. The latter find indicated that the ore chute has a horizontal length of 170 feet, an inclined depth of about 200 feet and a width of from three to five feet. Shipping of ore continues, the bulk of the ore sent to the smelter coming from the stopes above the other tunnel. The Columbia & Western Railway is constructing a platform for the ore from the Evening Star at the north end of the "Y" and is connecting this by means of a short road with the road leading from the mine. The haul is only half a mile from the mine to the railroad.

**ABE LINCOLN.**—W. F. Newell, secretary of the Abe Lincoln Gold Mining Company, writes from New York to the effect that negotiations are pending for the sale of a quarter interest in the property. Mr. Newell thinks the deal will be closed in the course of the next 60 days. The money derived from this sale is to be used in the purchase of machinery and the pushing of work on the property. Principal shareholders of the Abe Lincoln have contributed from their personal stock, pro rata, enough additional shares to bring the treasury back to its original figure of 250,000 shares, so that the company is in excellent shape, having accomplished the work to date with excellent results. Mr. Herman Luckman is looking after the Abe Lincoln.

**LE ROI.**—At present there are 26 drills hard at work on the Le Roi. The defective crank on the main driving shaft at the big compressor was replaced during the week and on Tuesday of last week work was resumed. During the few remaining days of the week the mine sent out 1,248 tons or 39 carloads to the Northport smelter. The main shaft is now down about 870 feet. During the last 13 days of June 3,600 tons of ore were smelted, returning 1,450 ounces of gold, 4,100 ounces of silver and 45 tons of copper, total gross estimat-

ed value \$45,500. The returns for the month of June amounted to over \$100,000.

**IRON MASK.**—Superintendent Hall states that the mine is employing 69 hands at the present, and now that the new ore bunkers and sorting tables are finished the output has been increased about four times. At present about a carload a day is sent Trail. Under present arrangements the ore is taken by wagons to the station level of the Columbia & Western and shovelled into the box cars there, but the railway company is arranging a switch so that the wagons can be unloaded directly into the regulation ore cars. The estimate furnished by the railway company shows that 180 tons was the output for the week.

**MABEL.**—Superintendent S. H. McCoy, who has charge of the Mabel, reported yesterday that the crosscut in the lower tunnel of the Mabel that was being driven to out the ledge, discovered in the upper workings, has reached the ledge at a vertical depth of 75 feet from the bottom of the winze. There is eight inches of clear ore on the foot wall which assays as high as \$92 in gold and copper.

**DEER PARK.**—As stated in another column, the transfer books of the Deer Park Mining Company will be closed from July 27th to August 4th. It is understood that a re-arrangement of the company is in progress whereby assessable stock will be issued to provide funds for the further development of the property. In the meantime the mine remains closed down.

**NICKEL PLATE.**—Sinking on the new shaft of Nickel Plate has been going on all week from the 200 to the 300-foot level, and the usual progress has been made. The old Le Roi hoist is doing good work and men are now at work erecting a regular hoist building for the engine and machinery.

**ST. ELMO.**—The work of continuing the tunnel on the St. Elmo is being pushed. It is now anticipated that the compressor plant, which was contracted for some time since, will be in position in about 60 days. The new company, which has taken hold of this property, has ample capital with which to push the work.

**I. X. L.**—Work continues on the lower tunnel. The tunnel is in for a distance of 300 feet and a crosscut has been run from this tunnel for the purpose of tapping the vein. This crosscut is now in for a distance of 15 feet. The vein has not yet been met, but it is thought it will be before long.

**GREEN MOUNTAIN.**—Superintendent Lowry said yesterday that the 200-foot level had been reached on the Green Mountain, and sinking to the 250 foot level is in progress. At present there is about two feet of good ore in the shaft. When the 250-foot level is reached drifting will be commenced.

**CENTRE STAR.**—The work of erecting the stone foundations for the new compressor plant of the Centre Star is nearly completed. The mine shipped 632 tons during the week.

**No 1.**—The station at the 400-foot level of the No. 1 is about completed, and sinking will be resumed this week to the 500-foot level. Drifting will be resumed when the last mentioned level is reached.

**JUMBO.**—The long crosscut tunnel on the Jumbo has been driven in for a distance of 300 feet. The manager, Mr. M. R.

Galusha, has let a contract for another 100 feet on this tunnel.

**GERTRUDE.**—Drifting north and south on the 200 foot level of the Gertrude continues. There has been no special development during the week to report.

**COXEY.**—Surface work on the Coxe has been in progress all week. The management has not decided on a point at which to commence active work.

**SUNSET No. 2.**—The new shaft on the Sunset No. 2 is now down 100 feet, and a stump is being cut out preparatory to drifting.

**WALLINGFORD.**—Drifting on ledge matter is in progress, and it is anticipated that satisfactory development will shortly result.

**WHITE BEAR.**—The shaft is down a distance of 278 feet in the White Bear, and work is progressing as usual.

**COPPER BELLE.**—A contract to deepen the shaft has just been let.

### BIG THREE.

**MASCOT.**—The No 2 tunnel has been extended during the past week 10 feet and is now in 793 feet. Crosscut No. 3 is in 80 feet considerable ore having the same appearance as that at the winze is in the drift. The crosscut will be run a little further to ascertain the extent of the showing. No. 2 winze has been extended eight feet and is now down 204 feet and it looks just as well as ever. Crosscut No. 4 from the lower tunnel has been extended 6 feet and is now in 149 feet, and it is expected that ore body will be reached in about nine feet, the indications being very favorable.

### VIRTUE-COLLATERAL.

In the Cumberland mine, recently acquired by this company, work is being pushed with all possible speed. Drifting north and south on the 200 and 300-foot levels has been started. A very large quantity of new machinery has been ordered which is expected will be in full operation in about four months. Among the machinery ordered are a ten-stamp mill with all attachments, a compressor of the latest and most improved pattern, and a hoist capable of mining to a depth of 1,500 feet.

While work on the Cumberland is being actively pushed, the Virtue and Collateral properties are also receiving considerable attention. Mr. Jenkins, the new manager, has changed the plan of operations on these properties entirely, and the outlook at present is very favorable indeed. We have every reason to believe that Virtue-Collateral shareholders will receive their first dividend early in the coming year, and that when once started, the same will continue for an indefinite period, as there is no doubt the properties owned by the company are very valuable.

### GRANBY SMELTING CO.

The tunnel on the Victoria property has been advanced for the week ending July 23 twenty-one feet and is now in 245 feet. The management have every reason to be satisfied with the appearance of the property.