

375 Foot Levels

The 375 east and west have not done as well as expected. Both are driven on bodies of ore five to ten feet wide, assaying \$10.00 to \$16.00 gold. The 375 east for the past twenty feet has had a fine body of ore five feet wide, assaying \$16.00 gold, about \$20.00 total values, very heavy in iron, and looking as if it might make quite a strong chute. This ore is further east than the good showing on No. 2 tunnel. The 375 west is also improving. The faces of the two drifts are already 385 feet apart all in ore bearing ground. I expect the 375 west will continue for eighty-five feet, and the 375 east for fifty feet; if so, the ore chute on the 375 level will be 510 feet long. Ninety tons of ore have been shipped from these drifts; the rest is on the second class dumps.

500 Foot Tunnel

On the 500 ft. level, at the winze, the vein has only been cross-cut. It is ten feet wide, and the portion that looks like the pay streak is five feet. The average values were too low to be called ore, going about \$4.00; hand samples went up to \$38.00. I have no doubt that in drifting, bodies of shipping value will be found. The winze is down 270 feet, twenty-eight feet below the 500 foot level; both it and the 500 foot levels east and west will be pushed.

The 500 foot level east from our extension of the Iron Mask tunnel is 140 feet long, and encountered a body of quartz ore, six feet wide, fifty feet long, and averaging \$15.00 per ton gold. The 500 foot level, westward from the extension of the Iron Mask, is 516 feet long, and has just entered a vein carrying a pay streak twelve inches wide, assaying \$75.00 gold. This working is now getting into favorable ground for ore, it is 450 feet further to the winze. A branch called the South 500 West, has been run southwesterly for 257 feet from this tunnel, to prospect a parallel vein without finding any ore.

East Raise

Prospecting here has not resulted favorably. Some ore was found, but nothing to really add to the value of the mine. We will push the workings further.

South Drift

This has been run north 63 feet from Tunnel No. 2, and passed into an ore body 50 feet long, 30 inches wide, assaying \$20.00 gold per ton. This amount of ore is still in the face. The drift has also been run south 341 feet, and just struck an ore body 18 inches wide, assaying \$26.00 gold.

Summary

From the estimate of ore in sight, it will be seen that I am able to claim \$722,000 net; an advance of \$237,000 over May 22nd. Were it desired to ship ore, I would put machines stoping in the West Raise, West Stope, No. 1 Raise, 375 East and 375 West. Without any exertion, they would each produce twenty tons, or one hundred tons daily, while I have