

March 31, 1941

DPF 084 Black Panther Group. An option was secured on the Black Panther property in January, 1941, and a contract let for hand work on the tunnel. At the time of taking over the property, a crosscut had been driven by the owners to intersect a high grade vein at a depth of about 60 feet below the outcrop. Although values were disappointing in the vein which had been the immediate objective of the crosscut, a wide shear zone to the footwall of this returned values of approximately a third of an ounce per ton over a width of fourteen feet. The shear zone, as exposed in the crosscut, is about 70 feet wide.

Since acquiring the property, this shear zone ore body has been drifted on for 130 feet. While the ore was not nearly as wide as in the crosscut, an average value of 0.40 oz. per ton over a width of 59 inches was obtained for the full length of the drift. It is believed the south end of this particular ore shoot has been reached, but a short extension to the north might be expected. The shear zone ore body converges with the "Main Vein," or the hangingwall of the shear zone, in going north. A search will be made for other similar ore shoots.

About 250 feet of tunnel has been driven along the "Main Vein" and a 60 foot length of ore developed, averaging 0.68 oz. gold per ton over a width of 57 inches. This ore shoot begins at about the intersection of the shear zone ore body and the main vein, and is tentatively correlated with the original higher grade surface discovery.

Although the surface is largely covered with overburden the main vein break has been picked up at intervals for about 4,000 feet north, and at 3,200 feet good values have been obtained from float. Important values have also been secured from the odd surface exposure of the other parallel veins outcropping 200 feet and 600 feet to the footwall of the main zone. The Black Panther deposits differ from anything with which we are familiar on the Island, so no predictions can be made as to the outcome of the present development campaign. It may be said, however, the property is quite interesting.

The efficient work and cordial co-operation of Mr. E. F. Emmons and his staff at the Pioneer Mine, of Mr. R. J. Spry, Consulting Metallurgist, and of engineers in charge of outside operations, is gratefully acknowledged.

Respectfully yours,

H. T. JAMES,

Managing Director.

PROPERTY FILE