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May 18, 1905. 92INE002

Tyee Copper Company.

Gentlemen:-

re Python, Monte Carlo, Wheal Tamer, Evenei: Star, Mountain and Kimberley propositions.

I reached Kamloops at 2 A.M. Wednesday May 17, and on the same day visited the Python Mine with Mr.W.F. Wood the Manager.

## THE PYTHON MINE.

This property has been developed to a depth 125 feet by a vertical shaft from which two levels have been run off, one at 56 feet below the surface, the other at IIO feet, the remaining feet having been left for a sump. On the upper or No.1 level a drift has been run IOO feet to the westward, and at a point 75 feet from the shaft a cross cut 29 feet in length has been made towards the North. This drift and cross cut are in ore of low grade all the way.

On the lower or No.2 level the ore has dipped away from the shaft towards the south. A cross cut driven from the bottom of the shaft has exposed 9 feet of mineral. This has been drifted for a distance of 35 feet towards the east. On the north side the shaft a cross cut has been driven 20 feet in country rock as a long drift from that run towards the westward. I presume this work was done in order to prospect a body of magnetite slightly impregnated with copper sulphides, but no ore of commercial grad has been developed on that side of the shaft, by this work. In fact I could not une stand why it was done, because at the bottom of the shaft it was clearly apparent that the ore body had dipped away from and to the south of the shaft.

No stoping has been done, and the dump is made up of the

But at a point 225 feet from the shaft towards the west along the line of strike, an open cut 60 feet in length has been made exposing an outcrop of mineralised material of that width, and this may possibly yield ore of higher grade than that taken from the other workings. A sample of this material taken from the open cut would not possess any value, because in this district there is an oxidised zone which has been subjected to the action of the elements, and consequently values have been leached out.

The Management is at present engaged in driving a cross cut tunnel to intersect the ore body exposed in the open cut at a depth of I90 feet below the surface outcroppings. This tunnel has been driven, I am informed by the Manager, 410 feet, and in another 70 feet the ore body on the hanging wall or north side should be exposed.

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