

by a fault or heave, or by actual dwindling to nothing—if the explorations are well in advance of extraction, the manager sees at once the danger before him, and, with prudent energy, commences timely researches on another vein, or in a new part of the old one, and thus disaster is averted.

In view of these considerations, I trust, I may be pardoned if I seem to assume the direction of the policy of your Company. The principles laid down are of universal application, and if they do not seem to apply to a given case, it must be either that the enterprise alluded to is not worth prosecution, or that those who have it in charge are incompetent to the task in hand.

CONCLUSIONS.

The facts and arguments presented in the foregoing Report appear to warrant the following conclusions :

1st. You have at Tangier a valuable gold property, well developed, as compared with other properties in Nova Scotia, and capable, with good management, of returning satisfactory dividends to your stockholders.

2d. Of about 30 gold-bearing veins known to exist on your property, you at present work only two. Prudence would dictate that you should soon explore some of the others, of which the most promising perhaps are the Lake Company's Lode, and the group of veins north of the Negro, which can be cut in depth by extending the adit until it intersects them.

3d. The main shafts on the Negro and Leary should be sunk uninterruptedly, and of a size adequate to work the mine in depth, providing ladder-ways and space for pumps if they are hereafter required. The levels at the 20-30 &c. fathoms depth to be driven both ways as fast as they are reached.

4th. Your dressing works are capable of disposing of all the ore you are likely to be able to supply, having a capacity for 40 tons daily, and power enough to drive them. The system of amalgamation is perhaps as good as any now in action in the

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