

The Adit at Spar Island I have not the measurement of, but it is completed, together with one house and one shed; and there are also a great many trial pits opened, which I have not measured.

If the above measurements be laid on the explanatory map, it will be perceived that no part of our works are yet ten fathoms, under the adit, which is not sufficient depth, if we reason analogically, to arrive at that part of 'a champion lode,' where the silver ore forms in a body, in the shape of a 'partial band.' 'shoot,' 'bunch,' or any other form; but so far as indications go, we have every thing that can be wished for; and large 'feeders,' or 'droppers,' are now falling into the lode, which are the surest indications of our approach to riches. The lode is the largest, I think, I ever saw; and the feeders are as big as common sized lodes.

#### RECAPITULATION.

To sink Winze B, until it shall reach twenty fathoms in depth from the brace; to drive Gallery X, during the sinking of the Winze; to sink Sump Shaft on Spar Island to twenty fathoms in depth; to work Excavation H, during the sinking of the Shaft; to build the Stamping Mill, as I have proposed, which would return the ore with profit. The whole of the above could be done in nine months from this time, with the present force, and it is what the mine is well deserving of.

I am always in favour of contract work; but the men are working very well, and so are the Canadians, and all would re-engage for a little advance of salary. Some would like to go down to return. I beg to reciprocate your compliments.

#### FIFTH REPORT.

*Sault St. Marie, 15th June, 1849.*

I arrived here this afternoon, having left the mine on the 30th ult., in consequence of ill health, and desirous of obtaining medical advice.

Mr. Robertson reached Spar Island on the 22nd ultimo, and on the 23rd I received your letter of the 10th April by an Indian walking over the ice, which surrounded the vessel, and on the 29th it broke, and the vessel came to the wharf.