

*By Mr. Wood:*

Q. That is the part which I thought the companies would not desire to have published?—I do not see any objection to it; their records show it.

*By the Chairman:*

Q. You have spoken of a very large expenditure in mining operations in your vicinity. Are you aware that the ore is going out in its raw state?—Almost the whole of it goes out in its crude state.

Q. For the purpose of utilizing the sulphur, it is sent to the United States. If there were manufactories here for the working of the ore, it would naturally give employment to a good many men here in the country, would it not?—Yes. At present they are making only pure copper, and the sulphur, which forms the largest part of the ore, is wasted. The ores at Capelton are mostly low-classed ores, while those at Acton are high-classed ores.

*By Mr. Wood:*

Q. Can you make any other suggestions with regard to the collection of statistics?—The only other suggestion which I would make, besides those I have already made, is that we should get, as soon as possible, general geological and detailed maps of particular sections of the country.

Q. Have you seen any of the maps of the Survey?—I saw a map of the Eastern Townships when it was being prepared, and I have applied to Dawson Bros., in Montreal, to see if it was published. I have occasion to use that map, and being at present in Ottawa, I intend to visit the Museum and get what information I want from these maps for the purpose of sending it to England.

*By Mr. Dawson:*

Q. Prof. Selwyn has issued a sheet in the report for 1830-81-82, in which he gives colors and names to all the different rocks, and it differs very materially from what we have before been used to, and also from the published maps in other countries. Do you not think that is undadvisable?—I should say that was a mistake. I think we should endeavour to harmonize with other countries in all that bears upon the nomenclature.

Q. Because in other countries they will not know what he is doing?—It increases the work of the student. I think nothing should be done in that direction except by such bodies as the British Association for the Advancement of Science, and not by private geologists.

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ALEXANDER SIMPSON, Esq., Manager of the Ontario Bank at Ottawa, was also called and examined.

*By the Chairman:*

Q. Have you had occasion to consult the Geological Survey of Canada frequently, in reference to mining properties, and if so, will you state what the practical result of your enquiries has been, and give illustrations, as far as you remember them?—I have had occasion to see Dr. Selwyn four or five times in connection with the different properties in which we have been interested, and about which I have been able to ascertain as much information as possible. Of course, I know nothing of geological matters, but I have generally found Dr. Selwyn's reports of a very meagre description. He seems to have no maps that can tell very plainly what should be known, and he has scarcely any information with regard to the workings of the mines. I had occasion, a short time ago, to ask him, in regard to probably one of the best known iron mines in this district, but he told me he had never heard of the mine and knew nothing about it. I asked him to go out to the mine with me, which he did, but he was considerably prejudiced against it on account of the money which was spent in the machinery, and seemed, from the very first, to damn the property. We have had other reports from practical men in England, but of course the mine has not been developed to any great extent, and it is a matter of opinion.