

Mr. DUMAS: I have another question. The minister says at page 5:

Included in this year's field program is a proposed aeromagnetic survey of an area in Ontario and Quebec bounded roughly on the west by a line joining Parry Sound and Englehart—
and so on. Can you show on the map the extent of that area?

Dr. HARRISON: This is the one, shown in green.

Mr. DUMAS: Oh yes, I see.

Dr. HARRISON: It extends across the Ontario-Quebec boundary, and is designed to provide information on that most complex geological region, the Grenville.

Mr. DUMAS: Will there be a map reproduced after this operation is completed?

Dr. HARRISON: Yes.

Mr. DUMAS: Dr. Harrison, if I might put another question, I would say that I was very much interested to see that you are publishing what we call metallogenic maps. These maps will be very useful. I should like to know how many of them you have published?

Dr. HARRISON: We have published only two so far. The third one is now being drafted and will be printed I expect within two or three weeks.

The ones that have been printed are uranium and beryllium; molybdenum is now being processed.

The CHAIRMAN: Gentlemen, I might point out that we have with us another group from the Montreal Board of Trade, this one being introduced by Mr. Chambers. We welcome you, gentlemen. Might I point out that sitting to my right is the Minister of Mines and Technical Surveys, and that we are now discussing the estimates of that particular department of government.

Mr. SIMPSON: In relation to the proposed mapping program of northern Manitoba, is it to be assumed that that will be completed this year in these three areas?

Dr. HARRISON: They will be completed, we hope, within the terms of the detail that they are investigating.

I should like to make one point, gentlemen, if you will pardon me for a moment. We have here an indication of the total coverage of mapping in Canada, which looks as though we are in pretty good shape. But this is just the initial mapping. When we say "completed", we mean completed on a reconnaissance scale.

Mr. SIMPSON: In the three specific areas?

Dr. HARRISON: Yes, this is the mapping that has been done in Canada. As you can see by these red spots, that is all of Canada that has been mapped in sufficient detail to say that it is properly studied. So we are a long way from completion.

Mr. NIELSEN: Would you expand on that, please. What do the red marks indicate on that map?

Dr. HARRISON: They are areas which have been mapped in fairly good detail, by the Geological Survey of Canada, in Canada.

Mr. NIELSEN: Is it the intention of the department to map all of Canada in what you call "fairly good detail"?

Dr. HARRISON: I doubt it. Some parts will not merit such close investigation.

Mr. NIELSEN: You have a long way to go.

Dr. HARRISON: We certainly have.

Mr. DUMAS: However, we have to add also what has been done by the provinces, in detail.