

Dr. HARRISON: Mapping on a scale of one inch equals four miles which is more detailed than our reconnaissance work but which is not so detailed as our ultimate geological investigation. It is primarily directed to providing information for making appraisal of iron deposits in the Belcher islands.

Mr. AIKEN: All you have done in respect to the work is to make preliminary surveys, but as yet nothing has come out of it in the way of published readings?

Dr. HARRISON: No, nothing. Not enough was done last year to merit release.

Mr. AIKEN: Do you expect major completion of that work this year?

Dr. HARRISON: Yes.

Mr. NIELSEN: Would you please send me two copies of that report?

Dr. HARRISON: I shall be delighted. You refer to the information circular?

Mr. NIELSEN: Yes, so that I may send a copy to the British Columbia chamber of mines.

The CHAIRMAN: Gentlemen: may I interrupt for a moment to say that we have visiting with us a group of members of the Montreal board of trade, the young men's section. We welcome them to this committee. I expect there will be other groups visiting us this morning.

Mr. DUMAS: There will be three other groups.

The CHAIRMAN: This committee is studying the estimates of the Department of Mines and Technical Surveys. Let us proceed.

Mr. NIELSEN: What types of aircraft are used, public or private?

Dr. HARRISON: All are public, that is to say commercial, carriers.

Mr. AIKEN: How many survey parties were in there?

Dr. HARRISON: Just the one.

Mr. AIKEN: Is there any increase intended for this year?

Dr. HARRISON: No.

Mr. AIKEN: Is this a standard party composed of about four or five persons?

Dr. HARRISON: Yes. There will probably be four persons—two surveying units travelling in pairs.

Mr. AIKEN: Is it intended to restrict it to the Belcher islands?

Dr. HARRISON: That is all that is planned at the moment, for that particular group of islands covers a fairly large bit of territory.

Mr. AIKEN: I cannot read the map too well from where I am sitting. Is there any other area in the Hudson Bay district where you have a party out this year?

Dr. HARRISON: No. The operation at Fort George which began in 1957 extended over to Hudson bay, starting on the east coast of Hudson and James bay and working eastward.

Mr. AIKEN: Was there any indication that these deposits might extend on to the mainland?

Dr. HARRISON: Geological formations on the mainland, the coastal mainland, are similar to those in the Belcher islands, and some think they have large deposits of iron associated with them. Certain are known. One is being developed at Great Whale river by the Belcher Mining Corporation, the people who have been doing the primary investigation on Belcher islands in recent years.

Mr. AIKEN: There has been no geological survey on the mainland yet?

Dr. HARRISON: That was done in 1957, from the east coast of Hudson bay and James bay between latitudes 52 and 56, and it extended further and covered an area of about 35,000 square miles. That was a reconnaissance investigation, not a detailed investigation.