## EVIDENCE

## (Recorded by Electronic Apparatus)

Tuesday, May 31, 1966.

- (9.30 a.m.)

The Chairman: Gentlemen, we have a quorum.
I might say that on Thursday we will be sitting at eleven o'clock so we may not lose that ten or fifteen minutes.

The procedure for this morning is as follows. We are going to call a couple of votes dealing with the Observatory branch and the geological Branch; after that we will have a short statement from Dr. Harrison, the assistant deputy minister of research regarding the general area of water. There are five votes dealing with water, which involve three branches of the department. It would seem, therefore, when we reach that stage it probably would be advisable if the three branch heads involved with this area were to be seated in the appropriate place, because there may be questions directed to all three of them.

Mr. Fulton: Mr. Chairman, you said there are five votes dealing with water: 70,75 and 80 . Could you say which the others are?

The Chairman: Oh, yes, 25 and 30 ; that is the marine sciences branch. I believe that is the branch that was in the Department of Mines and Technical Surveys previous to the change.

Now Vote No. 55 deals with the geographical branch:

## Mines and Technical Surveys

55. Administration, Operationa nd Maintenance including the expenses of the Canadian Permanent Committee on Geographical Names, the Nationa Advisory Committee on Geographical Research and the National Committee for Canada of the International Geographical Union, Canada's fee for membership in the International Geographical Union, and grants as detailed in the Estimates. \$962,300
Are there any questions on Vote No. 55?
Mr. Aiken: Mr. Chairman, I am not a member of the Committee but I wonder if I could ask about the situation concerning staff in the Geographical branch. I hear from time to time that there is a good deal of difficulty in securing trained personnel for the section. I would like to know what the situation is at the moment; is there a shortage, is there a prospect of university graduates coming into the field and what is the immediate forecast in the department?

- (9.45 a.m.)

Dr. J. D. Ives (Director, Geographical Branch, Department of Mines and Technical Surveys): Well, Mr. Chairman, I can answer that very briefly by referring to the situation in the universities. Certainly there is a great problem with regard to staff recruitment, particularly at the more senior levels. This, I think, is a temporary phase, and is the result of very, very rapid expansion of

