

plete the building during 1928-29 by performing all the interior finish to the structure, and for that purpose the \$50,000 asked for is required.

Mr. FRASER: Will this building be in connection with the other laboratory we have here?

Mr. ELLIOTT: What laboratory?

Mr. FRASER: Will it be in connection with the research laboratory? Will it be in the same location?

Mr. ELLIOTT: No.

Mr. FRASER: They will not be together?

Mr. ELLIOTT: No.

Mr. FRASER: Why should they not be together?

Mr. ELLIOTT: Does my hon. friend mean the research buildings? It is proposed to erect them on the property which is to be purchased on Sussex street, the property referred to this afternoon.

Mr. FRASER: The two are a good distance apart?

Mr. ELLIOTT: Yes.

Mr. FRASER: Why should they not be together?

Mr. STEWART (Edmonton): Perhaps I may answer the question. The Booth street laboratory has been in existence for a number of years and we have been adding to it from time to time. This is to take care of fuel testing. A structure was put up last year at a cost of \$48,000, and this is to complete the building. There is a battery of fuel and metallurgical testing laboratories on Booth street, and it was deemed advisable to provide this building. There would not be room in that location for the construction of general laboratories such as are proposed in the scientific research council's program. The two branches will, however, be affiliated and this one will work in with the general scheme.

Mr. ROSS (Kingston): Is it proposed, in connection with the research council's laboratory, to have a section devoted to mining research? I should think that work of this character would constitute research.

Mr. STEWART (Edmonton): I do not follow my hon. friend.

Mr. ROSS (Kingston): In the work of the research laboratory I should think that mining would form a big factor.

Mr. STEWART (Edmonton): Yes.

Mr. ROSS (Kingston): Fuel testing is as much research as anything can be. It would appear that this was going to be another greenhouse—an absolute waste of money.

Mr. STEWART (Edmonton): We have been doing all our fuel research work there.

Mr. ARTHURS: Not on Booth street.

Mr. STEWART (Edmonton): The analysis of ores and certain research work we have been doing on Sussex street, but the operations have been disjointed, and our fuel testing laboratories have really not been laboratories at all. We have no facilities for doing the work. But there is a sufficient property on Booth street to offer accommodation and that will be necessary for mining research work. It is not, however adequate for the purposes of a general laboratory.

Mr. ROSS (Kingston): Then the mining research laboratory will be distinct from the main research laboratory?

Mr. STEWART (Edmonton): Only in so far as mining is concerned.

Mr. ROSS (Kingston): What will be done in the other research laboratory?

Mr. STEWART (Edmonton): General research of every character will be carried on. I am not familiar with the program, but it has been fairly well outlined in the report of the chairman. The department has been carrying on the work for a number of years, doing its testing on Booth street, with the single exception of ceramics, in connection with which the work has been done on Sussex street.

Mr. ROSS (Kingston): Does not the minister think it would be a good policy to have everything together and save us building two greenhouses and two or three laboratories?

Mr. STEWART (Edmonton): I can assure my hon. friend that all our oil and mineral research work will be done down on Booth street. We have rented premises in which we are carrying out pulp and paper work.

Mr. FRASER: I should like to ask the minister whether the location of these proposed works has been reviewed by the national research council, and whether it has received their approval. I understand that we have a research council which is to take charge of all this work from a national point of view.