Q. So far as you know, has the Geological Survey of this country been of any practical benefit to practical miners in pointing out and directing them where they

should go to look for minerals?—No: so far as I know.

Q. And you do not think any mines have been called into existence as a result of the work of the Geologial Survey?—So far as I know, the discovery of all the mines in this country have been accidental discoveries; for instance, as regards the Harvey Hill mine, a farmer found a peculiar stone after a tree had been uprooted, and he showed it to some friends to ascertain what the stone was, and they said it was copper and some parties took up the mine and worked it. He might have sent it to the Geological Survey, for all I know.

Q So that, as far as you know, it has been of no value in pointing out where

mines might exist or where they did exist?—Not so far as I know.

By Mr. Lesage:

Q. Do you know anything of the gold of the Chaudière district?—No.

Q. Do you know whether it is referred to in the reports of the Geological Survey?

—I have never read of it there.

## HOUSE OF COMMONS, OTTAWA, 27th March, 1884.

The Select Committee on Geological Surveys met this morning, Mr. Hall in the Chair. R. W. Heneker, Esq., D.C.L., of Sherbrooke, P.Q., was called and examined.

By the Chairman:

- Q. You are the Commissioner of the British American Land Company, and succeeded Sir Alexander Galt in that office, I believe?—Yes, I have been their Commissioner for nearly twenty-nine years.
  - Q. You are also Chancellor of Bishop's College?—Yes.
    Q. And President of the Eastern Townships Bank?—Yes.
- Q. You have resided for the last twenty-nine years in the Eastern Townships?—

Q. Were you acquainted with Sir William Logan?—I was very intimately acquainted with him during his lifetime, and had constant communication with him.

Q. And have always felt, I suppose, a good deal of interest in geological matters, in so far at least as the commercial interests of the country are concerned, mineral deposits, for instance?—Yes; I have always had a great deal of interest in these matters. I am essentially not a scientific mineral ogist or geologist, but I have

always felt an interest in any work of practical value to the country.

Q. What were Sir William Logan's own views with reference to the direction of the work of the Geological Survey, in so far as it regarded the mineral resources and the economic minerals of the country as distinguished from its purely scientific functions?—He gave a great deal of attention to those matters, and was always ready to give advice and assistance in every way to those who contemplated expending capital in the development of these mines. I have known him, even at the instance of one or two persons, to go out to mines for the special purpose of giving his advice with reference to their exploration. He always guarded himself carefully as to giving an opinion which might induce the expenditure of money, and as to whether mines would become profitable or not. As well as being a geologist, he was a practical miner, having been engaged in mining works in South Wales, so that his advice was of a very practical character. He gave advice with reference to the Harvey Hill mine and of the Acton deposit, the latter of which he always declared was not a mine in a true sense, but a bed or pocket of copper. He also visited the mines at Capelton when they were first opened, and made several reports on them, as well as those at Roxton and Ham, in the latter of which I was one of the unfortunate ones, having sport \$30,000 in attempting to develop the mine there. He always gave to those who sought his advice the advantage of his practical ability as a miner, and his scientific knowledge as a geologist. He also visited the Slate Quarry at Melbourne