DISCUSSION OF CARBONIFEROUS PAPERS

P. Harker.—Absence of good Pennsylvanian faunas does not necessarily mean that we can exclude Pennsylvanian deposits from the Alberta sequence. Further collecting may well yield datable Pennsylvanian fossils in Alberta—they have already been found in the Pine Pass. Precise dating and correlation of the Alberta Permian requires further paleontological evidence. In gross lithology the Alberta deposits have many similarities with the Permian Phosphoria formation of the western United States.

H. R. Roessingh.—Mr. Roessingh suggested that Mr. Penner might have used one of the Sundre wells in preference to the Elkton well for defining the Elkton formation.

D. G. Penner.—Mr. Penner replied that the Elkton well had a complete Elkton section but the Sundre wells did not. Moreover the Elkton well was cored.

1 Calgary, Alberta.

REFERENCES