

June 1, 1964

Dr. Edward T. Tozer
Geological Survey of Canada
Department of Mines & Technical Surveys
Ottawa, Ontario, Canada

Dear Dr. Tozer:

Dr. H. G. Bassett of Shell Canada writes me that you are leaving soon for the Pardonnet Hill region for geological work.

I am engaged in the major task of gathering all paleontologic and biologic information on oysters (Ostreidae) that can be utilized in geology and paleontology and can lead to a better understanding of the evolution, speciation, geologic history, distribution, paleoecology and classification of these animals. The results so far have been very encouraging. My manuscript is near the half-way mark and has about 300 type-written pages already.

The particular question that concerns me at the moment is about the Triassic Gryphaeas of British Columbia. They are very important for the understanding of the evolution of the Jurassic and later Gryphaeas and need to be studied and illustrated. They have been found in the Schooler Creek Group of the foothills along the Peace River; in the canyon of the Sikanni Chief River; and in the Pardonnet formation at the Pine River bridge of the Hart Highway in British Columbia.

Dr. McLearn was very kind in sending me a plaster cast of his holotype of *G. chakii* McLearn, 1937. However, more and better material than a plaster cast is needed for this study.

Would it be possible for you to collect these Gryphaeas? I would be very grateful to you if you could help me in this matter.

Sincerely yours,

H. B. Stenzel

HBS:cd

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