With the permission of Mr. Deans, the types of the two species described in this paper have been presented to the museum of the Geological Survey by the members of the Natural History Society of British Columbia.

EXPLANATION OF PLATE VII.

OLCOSTEPHANUS (ASTIERIA) DEANSIL.

Fig. 1.—Side view of the only specimen collected.

1a.—Outline of the same, from another point of view, to show the proportionate breadth of the shell and probable shape of its aperture.

HOPLITES HAIDAQUENSIS.

Flg. 2.—Side view of the only specimen collected.

2a.—Another view of the same, to show the characters of the peripheral region, near the aperture.

2b.—Front view of the same, in outline, to show the shape of the aperture, etc. All the figures of natural size.