



Gosper

21 Feb. 1890

Dear Sir William Dawson,

I have duly received your letter and the cast of *Cephalaspis Dawsoni*, and will now endeavour to answer the query contained in your letter.

I am sorry that the cast of the Gospe specimen shows nothing of the texture of the surface, so that its inspection gives me no information beyond what was already derivable from Lankester's figures of the species. C. laticeps



does come near *C. Dawsoni* in the broad configuration of the head-shield, but the cornua are shorter, and so far as the specimen shows, the head was not so disproportionately large compared with the body.

But you will observe that Lankester describes (8 figures) the tubercles of the surface as being "very fine, almost granular". Which can hardly be said of those of *laticaps*, which are very prominent and very moderately close. I therefore must maintain *laticaps*.

to be distinct.

Where shall I get the best account of the stratigraphical relations of these fish-bearing Devonians of Canada - I have looked at the reports of the Canadian Geol. Survey but I want something more specific. Are there any unconformities from the Lower up to the Upper Devonian rocks? Do the Upper Devonians graduate quite imperceptibly into the Carboniferous rocks - or is there a break of any kind. ~~Are~~ as to the fossils at Neauvau Bay, if the rocks that contain them, are from their position true Upper Devonian,

corresponding to our "Reptile Old
Red", they afford strong evidence
against the views of those who
would put our Reptile Old Red
into the Carboniferous system.

Do you wish me to return
the cast to you, or shall
I put it in the museum.

Yours faithfully

R. H. Traquair

To

Mrs J. Wm Dawson
Montreal.