

(Dictated,)

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

WASHINGTON, D. C., April 25, 1890.

Sir William Dawson,
McGill College,
Montreal.

My dear Sir;-

I have been looking today over the material that you sent from the conglomerate limestone, with the exception of that from Point Levis. The draughtsman has completed the drawings and I will return all but the Point Levis specimens in a few days. The latter are from a higher horizon and are not represented at all at Metis, Bic, St. Simon; all the specimens from the latter localities appear to belong to the Lower Cambrian or Olenellus fauna. In breaking up a rough fragment of rock, I found a specimen of Platyceras, which I have named Platyceras dawsoni. I will return the type of another new species, Agraulos redpathi. I find that the larger trilobite, which you indicated by the name Solenopleura is a true Ptychoparia and I call it Ptychoparia metisensis. You will observe that I use Canadian names throughout.

I have also figured the section of a Hyolithes showing the septa. I do not find that they are perforate. As there are a large number of specimens of P. metisensis, I have kept a series illustrating the head and pygidium. The specimens returned are equally good, if

not better. A number of your specimens show the central ridge on the dorsal surface of Hyolithes americanus. I retain one of these along with a fragment of Obolella and the matrix of an Agraulos redpathi. All the other specimens will be returned within a few days, with the exception of the specimens from Point Levis. I thank you for your kindness in loaning this material for my use and I trust that the result will meet with your approbation. I remain,

Very truly yours,

Chas. Walcott

(Dictated)

DEPARTMENT OF THE INTERIOR

UNITED STATES GEOLOGICAL SURVEY

WASHINGTON, D. C. April 25, 1890.

Sir William Dawson,
McGill College,
Montreal.

My dear Sir:-

Wm. Dawson

I have been looking today over the material that you sent
from the Pointe à la Peste limestone, with the exception of that from Point
Levis. The Geologist has completed the drawings and I will return
all but the Pointe à la Peste specimens in a few days. The latter are from
a higher horizon and are not represented at all at Pointe à la Peste;
all the specimens from the latter localities appear to belong to the
lower Cambrian or Oriskany fauna. In breaking up a rough fragment
of rock, I found a specimen of Platyceras, which I have named Platyceras
dawsoni. I will return the type of another new species, Agraulos sp.
nov. I find that the larger trilobite, which you indicated by the
name Solenophora is a true Pyrope and I call it Pyrope
metastata. You will observe that I use Canadian names throughout.
I have also figured the section of a Pyrope showing the sep-
ta. I do not find that they are perforate. As there are a large
number of specimens of P. metastata, I have kept a series illustrating
the head and pygidium. The specimens returned are equally good, if