

Petta July 21<sup>st</sup> /76

Professor Dawson  
Montreal

Dear Sir

I shall send you this week by the hands of a friend some small additional specimens of the Burgess bogoon which I think will be of interest to you. - On the 5<sup>th</sup> of this month I took advantage of the total absence of the snow to make a most careful examination of this locality and find you my notes herewith. "The bogoon occurs as a regular reef running nearly east and west on the crystalline limestone which is shown by the lime quarries a few yards off on each side. I was in error as to the Feldspar being in proximity, as the piece which I sent Mr Dawson was broken off a large piece which was only lying on the surface and half buried in the sand. - The Feldspar appears to run out about one hour

yards to the east, and its direction  
is not quite parallel to the lagoon  
but inclined to the South. - The lagoon  
has been opened about six feet  
in length by three in width and  
has on its South side a regular  
wall of seemingly quartz sand  
cemented with ferruginous matter  
and this is in immediate contact  
with the lagoon which in some parts  
seems to pass into it. - The trench  
is about two feet deep and the  
bottom of it is another layer of  
lagoon same as specimens already  
sent, so that the fossil appears as  
if it had grown in strata, a new  
growth on top of probably a dead one.

I trust these notes taken on the spot  
may be of some service and will  
send Price (No 1) the wall rock  
mentioned as bounding the lagoon  
2 + 3 specimens of lagoon from  
parts in contact with the wall

I had hoped before this to have  
been able to get specimens from  
another locality but have been  
unable to reach it and in case



if anything presently we mention  
the locality which is on "Openium  
Table" at Curran's phosphate mine on  
an unchanging ledge of lime stone  
about thirty feet above the tram way

It is said to be about 4 inches thick  
and the filling matter flesh colored  
lime. It is said not to be in great  
quantity.

Yours truly

J. W. Davis

J. W. Davis & Co

Montreal

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Notes  
Morris  
Corona  
~~July 196~~