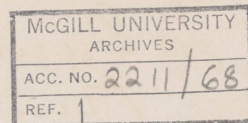


Gavin Gilpin. A.M., F.C.S.  
Mining Engineer,  
and  
Chemical Analyst.

75 Birmingham St  
~~26 Spring Garden Road.~~  
Halifax N. S.

July 29 1879

Mr Dawson. F.R.S.  
Principal McGill College



Sir I enclose a tracing of my plan of part of the Pictou tin district - I have on it the principal outcrops which seem to me to affect the general distribution of the Silurian ferrous measures - I have not specially noted the iron deposits their dip etc as you know more about their position etc than I do -

You will please observe that the Synclinal form of the district lying east of Blanchard seems tolerably well defined - that there appears to be a fault of considerable magnitude near Lake Munsie disturbing the undulations of the strata -

Also that generally speaking the measures seem to form basins dipping away from the trap which I have supposed was a remnant of some much older rocks - The key to the district lies I fancy in the beds of conglomerate which are easily identified on the surface - I have done little toward unravelling the structure of the district as instrumental surveys would have been required & I did not

25 Birmingham St

25-26 King Street

London E.C. 2

July 27

1881

Chief Engineer

and

General Manager

Mr. James P. ...

Dear Sir, I enclose a copy of my plan of the proposed extension of the London and South Western Railway from the present terminus at Waterloo to the proposed terminus at ... The plan shows the route of the proposed line, and also the proposed stations and sidings. It is hoped that the proposed extension will be of great benefit to the public, and will also be of great benefit to the railway company. I am, Sir, very respectfully,  
Yours faithfully,  
James P. ...

Gavin Gilpin. A.M., F.C.S.

Mining Engineer,  
and  
Chemical Analyst.

26 Spring Garden Road.  
Halifax N.S.

1879

Care to go to that Expense - as I could generally form an opinion as to the possible value of the areas without that.

There is a good deal of miscellaneous information about the district in my note book which I can perhaps assist you with if you so desire - I have marked some of the Carboniferous outcrops as they seem to show the same relation to the Upper Silurian as the latter do to the masses defining the basins -

I was unable to complete the tracing myself - but have got it done at an expense of \$3.00 - otherwise I would be very glad to have put it in your hands gratis -

Trusting you will find it of some service & again rendering you the fullest use of any information I have

Believe me faithfully yours

Gavin Gilpin

Secretary to help

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