

WM. BELL DAWSON,

Civil Engineer,

Land Surveyor and Architect,

260 ST. JAMES STREET,

MONTREAL.

Halifax.

Jan. 23, 1882.

Dear Father,

I now enclose a copy of the letter which I have sent to Major Rogers; I was of course at the disadvantage of not being able to show it to you before sending it. I sent with it a new set of my testimonials. The memorandum I had reprinted to correct my titles and add additional items. It is now complete as a record of my education; testimonials as I receive them will show what work I have been on since. The letter will, I think, explain

my view of the matter, as it ex-  
presses pretty fairly my wishes and  
~~preference in the matter.~~ I would be  
glad if you would let George see  
it also, that he may understand  
what I am endeavouring to obtain in  
this connection. An additional reason  
for my wishing this new position (if  
satisfactory) is the uncertainty of  
this present work. The principal line  
of attack made by the Opposition with  
reference to this new Syndicate, is that  
the Govt is doing what the Dominion  
Govt is already bound to carry out.  
Some pressure in a similar direction  
seems to have been brought to bear  
on Mr Holmes with respect to  
this Survey, although I do not know  
to what extent. He seemed to de-

and  
be  
it  
in  
if  
f  
un  
-  
in  
to  
in  
to  
le:

our somewhat the last time I saw him at the idea of the N.S. government paying an equal share with the Dom: Govt., and spoke of writing to Sir J. A. McDonald to see if better terms could not be secured. The money for this Survey lies in the Bank of Montreal, & is payable to my own signature; but there is not much more than enough in line of a balance left to meet this month's accounts & salaries, & I do not intend to go beyond the actual cash on hand in the work I do. Although I say this, I do not anticipate any difficulty in this matter; but only mean that Mr. Holmes appears to desire a more favorable arrangement, and it is a question whether he will succeed in getting one. He is

La

perhaps justified in being dissatisfied  
with the only party of the Geol. Survey  
in this Province being employed on the  
granite of Cape Breton, while other much  
more pressing work is left untouched.  
There is much in system, no doubt;  
but to begin at the most useless  
end of any thing for the sake of  
making progress always in the one  
direction at a definite rate, is per-  
haps going a little too far.

The weather is always changeable;  
but there has now been sleighing  
for more than a week notwithstanding  
thaws and occasional rain.

Yours affectionate son,

William.

at  
B.C.P.C.  
I learn from my father that  
you have been informed of my  
desire to have a position on the  
Engineering Staff of the Canada  
Pacific R'y, and that you  
have had an interview with  
him on the subject. With  
respect to my general qualifications  
and previous work, I may refer  
to the enclosed Memorandum &  
Testimonials. I am at present  
engaged in conducting a Topo-  
graphical Survey of the Gold  
Field of this Province. I am  
using in this Survey stadia meas-  
urements, together with a micrometer  
telescope for longer sights. The tables  
for reducing the sights have been

calculated from direct observations on  
a carefully chained line; and I find  
the results from independent traverses  
check very satisfactorily. These  
methods appear to me the most  
practicable in so rough & rocky  
a country, and I believe I have  
acquired in this work additional  
experience of a kind which would  
be very useful in Railway location.

Although this survey may  
extend over a number of years, I  
would prefer work of a more strict-  
ly Engineering character. My only  
preference on the Pacific Railway  
is in favor of a section on which  
interesting and important works  
will be carried out; and I would  
rather be on construction than on  
a preliminary survey. I would  
be glad to know how far it

would be possible to meet my  
wishes in this direction, and I  
would also wish to understand  
the conditions of your offer more  
definitely. A salary of \$100  
a month and expenses is less than  
I would accept without hesitation,  
unless it were counterbalanced by  
the opportunity of superintending  
works of construction of special  
interest, or by the prospect of pro-  
motion. With respect to instru-  
ments I may mention that I  
have an American six-inch transit  
ther dolite, and one of Fowleton  
and Simms "Dumpy N.-levels"  
which I find very satisfactory.  
I might however wish to provide  
myself with a lighter ther dolite.  
I would therefore be glad to know  
if I would be expected to provide

my own instruments; and also at what time the parties usually leave in the spring.

I trust you will favour me with a reply to these inquiries,  
I remain