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| McGILL UNIVERSITY ARCHIVES |
| ACC. NO. 1010 |
| REF. 309 |

New Brighton
Staten Island
May 26/81

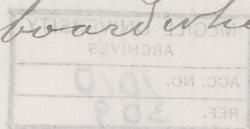
Dr Harrington

Dear Sir

Sometime ago I spoke to Mr Howe and asked him if he could not get work for a student from McGill during the summer.

A few days ago he said I could try to get one for the rest of the summer to do the assaying - which consists, now, of testing the slugs for copper & making approximate assays of the product in its different stages. The Company would be willing

to pay a student's travelling
expenses and his board while
here,



The offer does not seem very much,
but I think if a fellow was to
come down this summer he
would run a very good chance
of a permanent place with this
Company when he graduates,
and, as the Company is putting
very large works here, who ever
comes, would get a very good chance
of studying up metallurgy &
seeing practical work.

At the same time he would live on
Staten Island which is very
gay in summer.

I wrote Burland to see if he
could come, but I am sorry to

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say, he would only be able to
come for a month, which
would be hardly worth while
coming so far for.

Do you know of any student
who could come & do the work
for three ~~or four~~ months?

If you do, and would find out
whether he would come on the
conditions offered, you would
greatly oblige me, as I would like
to see all our students worked
in every where possible.

I had thought of Lowe but I do
not know his address.

The furnaces we are putting up
here, are to be an improvement on
the ordinary reverberatory &
calcining furnace; - The gases
from the Reverbs. are to pass
under the muffle of the Calcining

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furnace, thus making use of the great heat, which is usually allowed to go up the Stack

The boilers are also to be heated by waste gases,

The blast on the metal in the Reverberatories is to be hot as is also the air admitted to the calciners

I will send you drawings of the furnaces as soon as I can get time to make copies

We are putting up a stack 132 ft high & 8 ft internal diameter, at the smallest part,

I was delighted to hear of Dr. Dawson's latest honor, although I thought it but part of what should follow.

Hoping I am not giving you too much trouble

I remain Sincerely yours

W. F. Robertson