



## GEOLOGICAL &amp; NATURAL HISTORY SURVEY.

Alfred R. C. Selwyn L.L.D., F.R.S., Director.

MUSEUM &amp; OFFICE, SUSSEX ST. OTTAWA.

Ottawa, March 5<sup>th</sup>, 1884.

Dear Dr. Harrington -

I received a note from Prof. Bovey yesterday stating that my application had been granted and asking me to give you a list of books on which I wished to be examined. In my application I said that I had read the following works -

Roscoe - a Treatise on Chemistry, Vols. 1 &amp; 2.

Fresenius - Quantitative Analysis.

" - Qualitative Analysis.

Will - Anleitung zur Chemischen Analyse.

Rosenbusch - Massigen Systeme -

- Mineralien.

Leuz - Mineralogie Microscopique -

Of these I am reading carefully Roscoe's Treatise Vol. 1 and Vol. II. parts 1 and 2 (1700 pages).

I shall also read Rosenbusch's two books again, as well as Leig's work.

With regard to the other works I gave them as the authorities which I had consulted in Chemical Analysis, although I should not pretend to be able to pass and examination on Fresenius any more than on Dana's System.

I had intended to offer a larger number of books but find that I so much work that I cannot find time to read any more. As it is I have to study every night and burn a large amount of "midnight oil". I should be glad to know if the books offered are approved of by you, or if you would wish any alterations made.

I do not think that there has ever been so much work to be done in the laboratory



of the Survey since I have been connected with it as there is at present. Without exaggeration I have commenced about ten different pieces of work and have been obliged to stop before any were completed. As present I am making analyses of limestones which they propose to use in the new buildings which the government are putting up for some of the departments. Mr H. has been working at his report on coals so that I have to do everything else that comes into the laboratory.

I received a letter from Rosenbusch yesterday who is enchanted with a large turn of Zircon about three inches long which I sent him. It takes him almost a page to get through his expressions of gratitude. He is also very much interested the discoveries made by Rensch of fossils in mica schist

in the Grand Olden - Hoping to see  
you before very long, I remain -

Yours very truly -

Frank Adams

March 5/84