

Reutlingen 8. October 1876.
Württemberg

My dear Sir.


I received Your "Note on the Phosphates
of the Laurentian and Canadian Rocks
of Canada"

I thank You for the kindness to send
me this well deserving work.

We have the apatite in the granite as
needles, also in the basalt, there very
abundant, but only for the microscope.

I am undecided, if the hexagonal crystals
in the carbon-limestone are not
also apatite (instead of aragonite). I
propose therefore, to inquire into this
conjecture, probable through ^{the} greater
hardness of these crystals: for, when
polished, they project above the chalk.

I send You a slice of the Gneiss of
Mont Blanc with very beautiful figures,
like corals. I have pointed the places
of their occurrence with ink.

I advise You to take a lense
of $\frac{1}{4}$ inch and a very good Polarisation
apparatus - to cross the Nicols
perfectly and You see the figures
of the  first lines.

If You wish a slice of the
Gneiss rock, I am ready to
serve You.

These figures are more perfect,
than the systems of Eozoon and
I hope, You will be pleased
to see the same shapes as
Eozoon in the Gneiss itself.

I would thank you for a specimen
of Laurentian - Gneiss, if possible
a slice with thin layers
of feldspar.

Your obedient and truly

Otto Hahn
Rupferruadl

Faint handwritten text, possibly bleed-through from the reverse side of the page.

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