

Acc. 976

J. Clifton Ward

Fish Inn

Buttermere

3/5/72

My dear Dawson,

I owe you a letter, and today is such a wet one that I can settle off old scores. Very many thanks for your fused rocks, they are very interesting; what however we want to know is, what they would look like when fused or subject to great heat under great pressure. The fact

of the Skiddaw Slate con-
taining so much water is
interesting. I am here
for some 3 weeks, and
working very hard upon
these awfully stony
mountains. The wind
troubles me dreadfully, and
I have had snow, and
rain and hail to boot.
The Syenite I find has a
very wide spread stretching
right away to Innerdale,
but there are many
little bits of highly altered
Skiddaw Slate let in

among it which increase
the work vastly. You may
remember that I used to
think it probable that
the St. John's Syenite was
metamorphosed slate, and
that this would perhaps
turn out the same, but
I find this is clearly intru-
sive, (whether formed out
of slate deep down or not)
altering both the Skiddaw
— though these sometimes
only a short way from
the junction — and appa-
rently the Porphyries also!

For the rocks on Green Gable
and about there which I
always considered altered
ashes, seem to be contin-
uous with what are certainly
highly altered ashes near
the Syenite. Some things
also seem to show that
the Porphyry & Shidaw
series were faulted together
before the intrusion of the
Syenite; whether the two
series were also cleaved
before this happened I am
inclined to doubt, since I
have found the solid Syenite
itself cleaved in one part

in the same direction
and amount as the others.
I wish you could contrive
to come down and inspect
before leaving for Canada
though I can't fully understand
how anxious you will be
to get off home, where I
trust you will find all quite
well. We are all much
troubled just now at Mrs
Knight's illness which
however is now I hope
taking a favourable turn.
We continue to enjoy our
country cottage very much,

I was very sorry you could
not come down and see
us at Easter. I trust
your work is progressing to
your satisfaction. I look
for great things at the
end of the term. How
does Husley seem? I
am just now much
enjoying Faraday's life.
We had a most successful
concessione a fortnight
ago, or for two nights;
I showed some sound
experiments in a separate
room, and the Dorrada

Gold was a decided subject
of interesting. My fire here
smokes awfully, and eman-
cipating blacks are continually
ascending on my paper;
when will folks understand
the scientific construction
of chimneys? And now
farewell, I am always
glad to hear from you,
though know you have
not much time to spare
My folks at home would
send their kind remembrances
to you, did they know
I was writing, and

can believe me

yours very sincerely

J. Clifton Ward