

Judd

HURSTLEIGH,
KEW.

18th August 1856.

Dear Sir William Dawson,

I am very
glad to find that our
views are not so widely
divergent as I had supposed.

You are aware that some
geologists think that
all the crystalline
Schist - like those
of our Scottish Highlands.

HURSTLEIGH.

Kew.

are of Archean age
But whatever the geological
age it could scarcely be
maintained that, if the
rock be perfectly Crystalline,
age could have much
to do with the ways
on which the detritus
from them is acted upon.
I have compared the
Sands + much of the hile

from various depths with
sands & muds derived
from our highland rocks
by streams only a few
miles in length. While
in the former the ^{minerals} ~~rocks~~
show scarcely ~~little~~ any
trace of chemical alteration,
in the latter the change
is of the most marked kind.

I am just on the point
of leaving London for some
time, but on my return

in October hope to be able
to study the specimen you
were so kind as to send to me,

I remain,

Yours very faithfully,

J. W. M. Smith