

21A

Great Western Hotel
Paddington. London W
13 October 89

My dear Dr Dawson

I have seen Dr Carpenter, who I am
sorry to say is in very poor health. He
is interdicted by his medical attendant,
from too much mental exertion, yet
he ventured on Saturday evening last,
to look at the specimens of Cotton.
Of course what may have been said
in conversation ~~and~~ must not be
regarded as final, particularly as
he said he would write me a note
on the subject. I staid with him two
hours, which he employed in examining
the specimens. He looks upon them
as undoubtedly organic, and like
Mr Jones he compares the general arrangement
of cells & tubes & style of growth to that

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of Polythema as the nearest known
analogue, though of course there
is a great difference between
the two. He showed me a slice
of Polythema under the microscope
and the general arrangement
appeared to me very analogous.

There had some new slices cut
from the specimens from the new
locality from which I brought
with me so large a ~~specimen~~^{map}.
They afford instances of a more
perfect kind of the tree like or plum-
like arrangement of tubuli which
occur in Fig II A. of the photographs
from Smith's drawings. In one part these
plum-like branches are spread over
a greater surface than can be taken
into the area seen at once in the microscope
I have observed when the object is magnified

25 diameters, and the chief part of the tubes terminate in enlargements giving each tube a club-like aspect.

I showed this slide to Huxley, whose solito voce remark while using his microscope was "if that is not organic I know not what it is". I dare say he was not aware that I heard him; as he told me he meant to say nothing, that is he said so to me before he began his examination, —

Pray did the marble bust executed by Mr Marshall wood of Mr Tolson ever reach the Sid College, and if so has the money been remitted to the sculptor. If not from what I heard from Mrs Blackwell I rather think he is in want of it. His address is 17 Canabugh Street Portland Road.

Your truly,
H. J. Sagar