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801Port Jervis Oct. 22nd 1875

Prof. J. D. Dana

Dear Sir

Many thanks

for your kindness in aiding me.
Have sent specimens of dentately
margined trilobite to Prof. Nutt. If
new it is very appropriate that a
dentist should have discovered it.

Have sent by express a box
to you to day. You will find
two very poor heads and plenty
of border, one entire articulation
of a very large trilobite two or three
smooth headed ones & any quantity
of tails of different species. One
central portion of a very large
Lomatosphaeris (?) a great many brach-
iopods a small gasteropod and
a few conchifus all associates of

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our trilobite. The collection
can be greatly extended if you
desire it.

We have ventured to include
specimens from other L. N. E. L.
subdivisions. You will recognize
the hard coarse-grained compact
limestone of which Hall
speaks in Vol. 3. as at the top
of Shaly (?). That you may see
how much confidence to put in
me I enclosed *S. macroplurus*.

Now the quarry for building lime
lies just below the layers where
I got that. Geology of N. Jersey
seems to fit our case exactly
~~as far as~~ from "Dark blue, nodular,"
to "Cherty" inclining, next shale
then hard compact coarse-grained
with many old quarries for farmers
lime used so yrs ago, and next above
that very hard black sandstone

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very somewhat calcareous, next
above that our "trilobite mountain"
(see Mather's Survey p 333) and
next above that I call it Spar
ledge (specimen wrapped up
in blotting paper sent) breaks
with columnar surface fossils all
weathered out, next think, Oristano
fossils (none sent yet) next hollowed
with turbary deposits, next grand
escarpment of Canda Galli.
If I am right we go no lower
than Pentamerus.

We have sent specimens from
a place a little further ~~at~~
wrapped up with smooth plate
of spar or something like it some
of it reddish & one piece with little
nearly semicircular brachiopods
stands all alone but think its hor-
izon is below pentamerus

Can you inform me and also
if trilobite ledge is upper pentam-
eros. You can readily perceive
that it takes a long time to get
anything good of our trilobite ledge.
Bills & pieces. Have had nice heads
with eyes in position

Enclose a wax cast of our
senate fellow's eye.

Yours very truly
S. J. Banitt.

To Prof. W. D. Brewster

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Port Jervis July 15th 1881

Prof Marsh

Dear Sir.

Sent by
mail to you a bone found
under about 12 feet of, ap-
parently, undisturbed drift.
of the stratified kind.

Will you be so kind
as to tell me what ani-
mal it belongs to and
whether fossil or recent.

Yours very truly

J. J. Barrett

P.S. The vegetable material also
occurs very abundantly in
the sand lying horizontally-

J. J. B.