Port Jones Oct 29 1875

Prof. J. D. Dana

Dear Sir,

Many thanks for your kindness in aiding me.

I have sent specimens of bentally margined trilobite to Prof. Nees. If now it is very appropriate that a heretofore unsecured discovery

I have sent by express a box today. 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 and any quantity of tails of different species. One central portion of a very large homalonotus (?) a great many brachipods a small gastropod and a few concholes all associated.
our trilobite. The collection can be greatly extended if you desire it.

I have ventured to include specimens from other S. Heel subdivisions. You will recognize the hard coarse-grained compact limestone of which Wells speaks in vol. 3, as at the top of Shale (2). That you may see how much confidence to put in one I enclosed S. macrophthalmus. Now the quarry for building lime is just below the layers where I got that. Geology of N. Jersey seems to hit our case exactly as far as from "Dark blue mud" to "Chalk" inclination, next shale, then hard compact coarse-grained with many old granaes for farmers time used to grow up, and next above that very hard black mud alone.

...somewhat calcareous, next above that our "trilobite mountain" (in Matthews Survey 355) and next above that I call it "shale ledge" (Specimen wrapped up in blotting paper sent) made with columnar surface fossils all weathered out, next thin, Christen fossils (none sent yet) next hollow with turbary deposits, next grand escarpment of Cumberland.

If I am right we go no lower than Pentocennous.

Have sent specimens from a place a little further. It wrapped up with smooth plate of spar or something like it. Some of it reddish or one piece with little nearly semicircular brachipods Stands all alone but think it's horizon is below pentocennous.
Can you inform me and also if tribolite ledge is upper phleum. You can readily perceive that it takes a long time to get anything good of our tribolite ledge. Biph's pieces. Have had one rhizoid with eyes in position.

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

Yours Very Truly,

S.Y. Bonnet

To Prof. J. Barnum
Porteus July 15th 1887

Prof. Marsh

Dear Sir,

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

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

Yours very truly,

S. J. Barrett

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

S. J. B.