the Splint coal. The last bed in the list. at 144 Fath. below Ell coal is the first decided marine bed in the formation - It contains Lingula, Discina - Cornularia & an Fish remains - The Anthracosaurus Grossarti. was got in this bed -

The weather has been so stormy here that I have never been able to get good Specimens of Estheria, but will do so as soon as I can - I have sent one, which is the best I have beside me

I am Yours truly
Wm Grossart

Any questions I shall be glad to answer. at any time -

BLACKER

Salsburgh by Holytown
Nov. 26th — 1861

Dear Sir

I have sent per Caledonian Railway the Specimens promised - to make you understand their Stratigraphical position - I will add a few short notes -

The accompanying list of Strata, gives - what is here called. The Upper coal measures of Lanarkshire - and as the Ell coal is a well known point - I adopt it as a horizon

Specimens 1. 2. 3. are found at 72 Fathoms below the Ell coal - they are one Specimen No. 3. shews the casts -

4. Is got at 105. Fath. below Ell coal -

5. At 417 Fath below Ell coal -

6. Is got six feet above a limestone -

said to be of fresh water origin—
The Cryptetus Scouleri was found in this limestone—

7 Is got at 109 Fath: below Ell coal—
This is the lenticular specimen mentioned in my last note—It may turn out nothing—

8. I got at 22 Fath above Ell coal
The specimen is not good—I send it to shew that the Cypridæ exist both above and below the Estheria bed. If I can procure a good specimen I will send it—

9. Is got at 86 Fath: below Ell coal—
of this. I have never got nothing but casts, which you can compare with No 3.

The Estheria was got at 167 fathoms above the Ell coal—as I mentioned formerly. I have found no fossils in this bed—as yet—except a fragment of Anthracosia—

The Limestone at 22. Fath: above the Ell coal has Anthracosia acuta, this shell is abundant in most of the beds below the Ell coal—
The fish remains are Diplodus gibbosus, Megalichthys Hibberti—Holoptychius minor, and others not named—
These fish remains are found in all the beds of the upper coal formation, but below the Ell coal they get more abundant, with new Genera & Species added—
The Gyracanthus formosus is first seen at the Ell coal.
The Myalina quadrata is first seen at the Splint coal &—
The little sea worm Spirorbis carbonarius is found in most of the beds, but I have never found it higher than