particulars, however, will show the necessity of guarding against the drawing of hasty conclusions from such finds as that of the Red Deer's horn without making sure of all the conditions under which they are met with. As the list of fossils from this bed is almost identical with that published in our Transactions from the Paisley beds, it has not been thought needful to give it here. The fossils themselves may be seen in the Paisley Museum, to which institution I presented them after they were identified.

XI.—ADDITIONS to the LIST of POLYZOA of GARVEL PARK POST-TERTIARY DEPOSIT. By DAVID ROBERTSON, F.L.S., F.G.S.

[Read 26th April, 1877.]

THESE additions were chiefly collected at the time the new dock was being opened in 1870. Some of the species which were new or little known could not be satisfactorily identified by the time that our Paper on this deposit was published in the Transactions of this Society, vol. iv., page 32; but although these additions to the list are long past date, they may be useful to those who have occasion to refer to the subject.

For their identification I am greatly indebted to the kind assistance of the Rev. A. M. Norman.

The additions are 15; those formerly published were 13, making in all 28 species of Polyzoa from this deposit, a total which is greatly larger than that obtained from any other locality in Scotland.

The list is as follows:—

- Menipea ternata*, var. Ellis and Solander.
- Scrupocellaria scabra*, var., *elongata*. Smitt.
- Hippothoa catenularia*. Jamieson.
- Membranipora tuberculata*. Busk.
- Lepralia divisa*. Norman.
- „ *spinifera*. Johnston.
- Escara struma*. Norman.
- „ *pateus*. Smitt.
- Escharoides Sarsii*. Smitt.
- Tubulipora phalangea*. Couch.
- „ *serpens*. Linné.
- Diastopora obelia*. Fleming.
- Discoporella flosculus*. Hincks.
- „ *Grignoniensis*. Busk.
- Heteroporella radiata*. Busk.