

LETTER OF TRANSMITTAL.

Geological Survey, N. S. Wales,
 Department of Mines,
 Sydney, 25 March, 1892.

Sir,

It becomes my duty to submit for publication the accompanying Memoir, No. 5, of the *Palaeontological Series* of the Geological Survey, being Part II of the *Carboniferous and Permo-Carboniferous Invertebrata of New South Wales*, by Mr. Robert Etheridge, Junr., Palæontologist.

The present Memoir deals with the representatives—hitherto found in the above-named formations—of three Classes, viz., *Echinodermata*, *Annelida*, and *Crustacea*, and it will be found to comprise twenty-nine species, of which no less than seventeen species, new to science, have been named, figured, and described.

The Work is another illustration of the untiring industry of Mr. Etheridge in the domain in which his previous exertions have already made his name so well known amongst Scientists. The importance of such work in connection with the mapping of the Carboniferous areas of the Colony is too obvious to need comment by me, and it will lend additional interest to the Geological Survey of the Newcastle and Maitland Coal-field, which has recently been completed by Professor T. W. E. David, B.A., F.G.S., whose map and report will, it is hoped, be soon issued.

The illustrations reflect great credit upon the artist, Mr. G. H. Barrow, of the Australian Museum.

I cannot conclude without a tribute to the memory of my lamented friend and predecessor in office, the late Mr. C. S. Wilkinson, F.G.S., F.L.S., under whose direction the previous numbers of this Series were published,