NOTE

STRATIGRAPHICAL PALAEONTOLOGY OF THE LOWER GREENSAND: NOMENCLATURAL CORRECTIONS

by RAYMOND CASEY

Two new names introduced in my recent paper on the stratigraphical palaeontology of the Lower Greensand (Casey 1961) have proved to be invalid and stand in need of replacement.

- (i) On p. 590 I proposed the patronymic *Brightonia* for a genus of Cretaceous gastropods. Mr. D. G. Stephenson of the Department of Geology, University of Reading, has drawn my attention to the fact that the name *Brightonia* is preoccupied, having been used by Kier (1957, p. 871) for a genus of echinoids. *Brightonella* is here proposed as a substitute name for *Brightonia* Casey 1961 *non* Kier 1957.
- (ii) On pp. 557–8 I have referred to a locality 'Hopton Wood', situated one-third of a mile south-west of the hamlet of Small Dole and a mile and a half north-east of Upper Beeding, Sussex. Elsewhere (ibid., pp. 557–60, table 1 on p. 497) I have applied the term 'Hopton Wood Clay' to an argillaceous development of the Lower Albian encountered in borings in that neighbourhood. It now appears that the word 'Hopton' is a mis-spelling of 'Horton'. The correct name of the locality as given on the current 6-inch Ordnance Survey map (Sussex 52 NW/W) is *Horton Wood* and the stratum in question should therefore be called the Horton Wood Clay. This revised name removes any risk of confusion with the Hopton Wood Stone of the Carboniferous Limestone Series of Derbyshire.

REFERENCES

CASEY, R. 1961. The stratigraphical palaeontology of the Lower Greensand. *Palaeontology*, 3, 487–621, pl. 77–84.

KIER, PORTER M. 1957. Tertiary Echinoidea from British Somaliland. J. Paleont. 31, 839-902, pl. 103-7.

RAYMOND CASEY
Geological Survey and Museum,
London, S.W. 7.