

Carlisle, it may be mentioned that beds of conglomerate limestone are found in that quarter overlying the coal on the south of Dumfrieshire.

In the south-western counties, especially in Somersetshire, conglomerates are not uncommon towards the lower parts of the red marle series; the shaft sunk at Bath Easton, (see p. 261) in search of coal, passed a bed of this description; near Wick Rocks, on the south of the defile, they occur in horizontal strata, reposing against the elevated beds of the coal-measures and mountain limestone, on the eastern side of the Somerset and Gloucester basin; they form hangings on its exterior chains of mountain lime and old red sandstone along its northern beds near Tortworth (Gloucestershire); and at its western side, near Redland, similar beds occur; beyond the elevated ridge forming the western border of this basin, the calcareo-magnesian conglomerates are seen stretching from Hung road on the Avon to Portishead point, and on the north side of the Avon, running up the valley below King's Weston hill, extending to the east as far as Sneed park. (C.)

The whole of the calcareous chain of Leigh Down, extending on the south of the Avon, is also surrounded by these conglomerates, as is also Broadfield Down; which, being interposed between Leigh Down and the Mendips, completes the south-west angle of the line of mountain or carboniferous limestone bounding the coal-field. (C.)

The Mendip hills on the south of this coal-field, are invested in like manner by the same conglomerate, which occurs near Wokey hole, on the south of Cheddar Cliffs, and in the valley of Roborough, as also all along the northern skirts of the chain, in beds abutting against or covering the elevated strata of mountain or carboniferous lime, &c. and frequently crowning even the very summits of the hills. (C.)

In Glamorganshire, this conglomerate is seen in a similar position, alternating with and passing into compact beds of magnesian limestone throughout the parish of Sully, near Cowbridge, and in several points along the valley of the river Ely: considerable deposits of it also occur, intruding within the limits of the coal-basin, between Bridge-end and Lantrisant, and in this district the coal is worked beneath a conglomerate of this formation at Torygelly colliery near Lanharran. (C.)

There can be little doubt but that traces of these beds will be found among the conglomerate rocks before described in the south of Somerset and Devon: this is certainly the case at Saurpford Peveril in the latter country. (C.)