MEMOIRS OF THE GEOLOGICAL SURVEY. ENGLAND AND WALES. THE GEOLOGY OF THE NEIGHBOURHOOD OF CHESTER (EXPLANATION OF QUARTER SHEET 80 S. W.)

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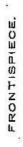
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AUBREY STRAHAN

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Trieste





RESTON CASTLE. From the North-west; from a Sketch by Mr. R. G. Willink. " Junction of the Kauper and Bunter Formations.

80 S.W.

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ENGLAND AND WALES.

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THE

GEOLOGY OF THE NEIGHBOURHOOD OF CHESTER.

(EXPLANATION OF QUARTER SHEET SO S.W.)

BY

AUBREY STRAHAN, M.A., F.G.S.

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NOTICE.

THIS Quarter Sheet (80 S.W.) was surveyed by Prof. Hull in 1855. The superficial deposits were surveyed by Mr. Strahan in 1878, when a complete revision of the boundaries of the subdivisions of the Trias was made, the Keuper having been entirely re-mapped on the six-inch scale. A new line has been added, separating the Waterstones from the Conglomeratic Sandstones beneath, while the base line of the Red Marl of the Keuper formation has been almost entirely redrawn. At the same time two faults of great importance have been proved to exist (viz., the Great Delamere Fault, and the North and South Red Marl Boundary Fault, at Delamere), besides which numerous other smaller dislocations have also been mapped, while the positions of those shown in the first edition have been corrected.

A List of Works on the Geology of Cheshire has been added to the Memoir by Mr. Whitaker.

HENRY W. BRISTOW,

Senior Director.

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Geological Survey Office, 28, Jermyn Street, London, S.W.

Q 4293. W1. 15729.

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