## ASSOCIATION; TRANSLATIONS, VOL. V, SESSION 1884-5

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Liverpool Geological Association; Translations, Vol. V, Session 1884-5 by Various

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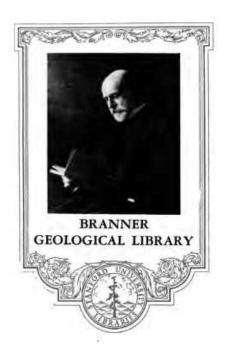
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# ASSOCIATION; TRANSLATIONS, VOL. V, SESSION 1884-5





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### LIVERPOOL

### GEOLOGICAL ASSOCIATION.

## TRANSACTIONS.

VOLUME V.

SESSION 1884-5.



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1885.



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The Authors are alone responsible for the facts and opinions expressed in their Papers.

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### ERRATUM.

Page 36, line 20, for "Wariau," read "Wairau."

### LIVERPOOL

## GEOLOGICAL ASSOCIATION.

ANNUAL REPORT,

1884.



### LIVERPOOL GEOLOGICAL ASSOCIATION,

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THIS COUNCIL WILL CONTINUE UNTIL OCTOBER, 1885.

### LIVERPOOL GEOLOGICAL ASSOCIATION.

#### ANNUAL REPORT.

#### Session 1883-84.

#### 6th October, 1884.

The termination of another Session affords your Council the pleasure of again presenting their Annual Report.

The number of members elected since the last Annual Meeting is 29. During this period 10 resignations have been received. The members now on the roll number 146.

The past Session has comprised 10 Evening Meetings, at which the ordinary business of the Association has been transacted; various mineral and other interesting geological specimens have been exhibited; brief communications from members received, and the following Papers have been read and discussed.

THE PRESIDENT'S ADDRESS by Henry Bramall, M. Inst O.E.

- "On the Denudation of Limestone," by Isaac E. George
- "On METHODS OF STUDY IN CHEMICAL GEOLOGY," by A. NOFMAN Tate, F.I.C.
- "On the Boulder Clay of Cheshies, and the Erratics contained in it." by Dr. C. Bicketts, F.G.S.
- "On the Subsidences in the Salt Districts of Chechire, and their Geological Cause," by Thomas Ward.
- "MINERAL SPRINGS," by Charles E. Miles.
- "THE PROPERTIES OF TRIASSIC SANDSTONE," by Isaac Roberts, F.G.S., F.R.A.S.
- "THE GOLD FIELDS OF BEITISH COLUMBIA," by the Hon. H. Holbrook.
- "PTERODACTYLES," by Anthony W. Auden.
- " THE GEOLOGY OF THE ISLE OF MAN," by Daniel Claque.