

TABLE OF CONTENTS.

	PAGE.
On another Section in the so-called Interglacial Gravels of Holderness. By Thomas Sheppard	1
Glacial Phenomena near York. By C. Fox-Strangways, F.G.S. ...	15
Lake Dwellings in the Vale of Pickering. By J. Spink	21
On the Fossil Fishes of the Upper Lias of Whitby, Part I. By Arthur Smith Woodward, F.L.S., F.G.S.	25
On some Recent Advances in British Palæobotany. By Thomas Hick, B.A., B.Sc., A.L.S.	43
The Malham Dry River Bed. By Thos. Tate, F.G.S.	58
On a Coin found in Grass Wood. By W. Fennell	64
Notes on the White Chalk of Yorkshire, Parts I. and II. By G. W. Lamplugh, F.G.S.	65
Notes on a Well-boring at Ganstead, near Hull. By John Stears ...	88
Notes on the Superficial Geology of the Vale of York. By Percy F. Kendall, F.G.S.	89
In Memoriam. Richard Carter, C.E., J.P., F.G.S. By Richd. Reynolds, F.C.S.	92
In Memoriam. Professor William Crawford Williamson, LL.D., F.R.S. By William Cash, F.G.S.	95
List of Memoirs and Papers by the late Dr. W. Crawford Williamson	103
Secretary's Report for 1895	112
Records of Meetings, 1895	118
Treasurer's Financial Statement, 1895	130
List of Back Parts of the Proceedings for Sale	132
Meteorology of Bradford for 1895	133
=====	
A History of the Dropping Well at Knaresborough, with the Analysis of the Water. By B. A. Burrell, F.I.C.	135
Killing Pits. By J. R. Mortimer	144

	PAGE.
On the Origin of some Lines of Small Pits on Allerston and Eberston Moors, near Scamridge Dykes, in the Neighbourhood of Scarborough. By J. R. Mortimer	150
On the Fossil Fishes of the Upper Lias of Whitby, Part II. By Arthur Smith Woodward, F.L.S., F.G.S.	155
Notes on the White Chalk of Yorkshire, Part III. The Geology of Flamborough Head, with Notes on the Yorkshire Wolds. By G. W. Lamplugh, F.G.S.	171
Some Yorkshire Well Sections. By Wm. Whitaker, B.A., F.R.S., F.G.S., Assoc.I.C.E.	192
Description of two New Species of Gasteropoda from the Upper Lias of Yorkshire. By Rev. John Hawell, M.A.	200
Ancient British Star-worship indicated by the Grouping of Barrows. By J. R. Mortimer	202
Notes on the Drift of the Humber Gap. By John W. Stather, F.G.S.	211
Notes on <i>Elephas antiquus</i> and other remains from the gravels at Elloughton, near Brough, East Yorkshire. By Thomas Sheppard	221
In Memoriam. Professor A. H. Green, F.R.S., F.G.S. By Professor L. C. Miall, F.R.S.	232
In Memoriam. Thomas Hick, A.L.S., B.Sc. By William Cash, F.G.S.	234
Notes on the Geology of Malham and Settle. By W. Lower Carter, M.A., F.G.S.	241
Notes on the Coast between Redcar and Scarborough. By C. Fox-Strangways, F.G.S.	248
Secretary's Report for 1896	252
Treasurer's Financial Statement, 1896	258
Records of Meetings, 1896	259
List of Members, June, 1897	270
Meteorology of Bradford for 1896	277

Norwegian Rhomb-porphyrines in the Holderness Boulder-clays. By Alfred Harker, M.A., F.G.S.	279
Note on the Vallum in relation to the Roman Wall from Newcastle to Carlisle. By Rev. E. Maule Cole, M.A., F.G.S.	282
The Composition of the Spar occurring in Mother Shipton's Cave, Knaresborough. By B. A. Burrell, F.I.C.	284
A Summary of what is known of the so-called Danes' Graves, near Driffield. By J. R. Mortimer	286

TABLE OF CONTENTS.

v.

	PAGE.
Notes on the Danes' Graves, near Driffield. By Rev. E. Maule Cole, M.A., F.G.S.	299
The Halifax Coal Strata. By James Spencer	302
Notes on the Caves of Yorkshire. By S. W. Cuttriss	311
On the Fossil Fishes of the Upper Lias of Whitby, Part III. By Arthur Smith Woodward, F.L.S., F.G.S.	325
Filey Bay and Brigg. By C. Fox-Strangways, F.G.S.	338
A Glaciated Surface at Filey. By John W. Stather, F.G.S.	346
In Memoriam. Thomas Tate, F.G.S. By W. Lower Carter, M.A., F.G.S.	350
In Memoriam. Rev. John Stanley Tute, B.A. By Wilfrid H. Hudleston, F.R.S., F.G.S.	353
Notes on the Coast Sections between Hayburn Wyke and Filey. By C. Fox-Strangways, F.G.S.	356
Secretary's Report for 1897	358
Treasurer's Financial Statement, 1897	365
Records of Meetings, 1897	366
=====	
The Yoredale and Millstone Grit Rocks of the Upper Calder Valley, and their Fossils. By James Spencer	375
Some Fish Remains found in the Yorkshire Millstone Grits. By Edgar D. Wellburn, F.G.S.	395
The Distribution of Moorlands in the East of Yorkshire, as explained by the Glacial History of the County. By Rev. E. Maule Cole, M.A., F.G.S.	400
Brunanburh. By Rev. E. Maule Cole, M.A., F.G.S.	402
The so-called British Habitations on Danby North Moor. By J. R. Mortimer	406
On the Fish Fauna of the Lower Coal Measures of the Halifax and Littleborough Districts. By Edgar D. Wellburn, F.G.S.	419
Some Notes on Yorkshire Caves, Part II. By S. W. Cuttriss	433
On the Recent Prehistoric Finds in the Neighbourhood of Todmorden. By Robert Law, F.G.S.	444
Notes on Some Physical Features in Iceland. By Chas. W. Fennell, F.G.S.	449
On the Fossil Fishes of the Upper Lias of Whitby, Part IV. By Arthur Smith Woodward, F.L.S., F.G.S.	455

vi.

TABLE OF CONTENTS.

	PAGE.
In Memoriam. James Spencer. By Robert Law, F.G.S. 473
Secretary's Report 477
Treasurer's Statement 485
Records of Meetings 486
List of Members, June, 1899 496

LIST OF PLATES.

	PAGE.
I. Section of Gravel Pit at Burstwick	14
II. Glacial Map of North-East Yorkshire	20
III. <i>Leptolepis saltviciensis</i> and <i>Eugnathus fasciculatus</i> ...	42
IV. <i>Pholidophorus germanicus</i>	42
V. <i>Ptycholepis bollensis</i>	42
VI. Malham Tarn	60
VII. Malham. The Water Sinks	60
VIII. } to XII. } Photographs of the Malham Dry Valley	60
XIII. } XIV. } Malham Cove	60
XV. Map of the Dry Valley of the Aire	60
XVI. Diagrammatic Summary of Faults in the Chalk between Danes' Dyke and Old Falls, Flamborough Head ...	88
XVII. Richard Carter, J.P., F.G.S.	92
XVIII. William Crawford Williamson, LL.D., F.R.S. ...	95
XIX. <i>Caturus</i>	170
XX. <i>Saurostomus</i>	170
XXI. <i>Pachycormus</i>	170
XXII. to } XXXIII. } Photographs of the Yorkshire Coast from Speeton Gap to Flamborough Head	182
XXXIV. Key Plate to Plates XXII., XXIII., and XXXIII. ...	182
XXXV. <i>Acteonina Kendallii</i> and <i>Turbo saltviciensis</i> ...	200
XXXVI. Groups of Barrows near Sledmere and Fimber ...	208
XXXVII. Section in Drifts at Red Cliff, near North Ferriby ...	218
XXXVIII. Prescott's Pit, Elloughton	231
XXXIX. Professor A. H. Green, F.R.S.	232
XL. Thomas Hick, B.A., B.Sc., A.L.S.	234

	PAGE.
XLI. Bronze Armlet, found in the Danes' Graves	292
XLII. Food Vase, do. do.	296
XLIII. Bronze Enamelled Hairpin, found in the Danes' Graves...	300
XLIV. Section of the Halifax Coal Strata	310
XLV. Plan of Attermire Cave	324
XLVI. <i>Lepidotus semiserratus</i>	326
XLVII. Do.	332
XLVIII. Do.	336
XLIX. } Photographs of Filey Bay and Brigg	342
to LVI. }	
LVII. Thomas Tate, F.G.S.	350
LVIII. Rev. John Stanley Tute, B.A.	354
LIX. Section of Strata from Blackstone Edge to Ringby Hill, near Halifax. Section of Millstone Grit Rocks from Elland to Hebden Bridge, South of Calder...	390
LX. Fish Remains in the Yorkshire Millstone Grits	396
LXI. Fish Remains in the Lower Coal Measures of Halifax and Littleborough	426
LXII. Do. do. do. do.	430
LXIII. Rowten Pot, Kingsdale	434
LXIV. Gaping Ghyll, Ingleborough	440
LXV. Plan of Rowten Pot, Kingsdale	442
LXVI. Photograph of Urns found at High Cross Stone Farm, Todmorden	446
LXVII. Mosaic-like Markings, Iceland... ..	454
LXVIII. <i>Gyrosteus mirabilis</i>	462
LXIX. Do.	466
