British Lower Carboniferous stratigraphy

Title page and preliminaries Acknowledgements Access to the countryside Preface P.J. Cossey 1 Introduction to British Lower Carboniferous stratigraphy P.J. Cossey and A.E. Adams Introduction Scope of this volume Relevant literature Structural setting Stratigraphy Rationale for GCR site selection 2 Midland Valley Basin M.A. Whyte Introduction Cove, Scottish Borders Barns Ness Coast, East Lothian East Sands-Buddo Ness, Fife Randerston Coast, Fife Elie-Anstruther, Fife Kinghorn Coast, Fife Invertiel Quarry, Fife Kinnesswood, Perth and Kinross Roscobie Quarry, Fife Queensferry Shore, City of Edinburgh Joppa Shore, City of Edinburgh Bilston Burn, Midlothian Skolie Burn, West Lothian

Petershill, West Lothian

Gargunnock Burn, Stirling
Touchadam, Stirling
Todholes, Stirling
Corrie Burn, East Dunbartonshire
Ballagan Glen, Stirling
Bridge of Weir, Renfrewshire
Waulkmill Glen and Rouken Glen, City of Glasgow
River Calder, South Lanarkshire
Paduff Burn, North Ayrshire
Trearne Quarry, North Ayrshire
Linn Spout, North Ayrshire
Corrie Shore, Arran, North Ayrshire
Bracken Bay-Longhill Point, South Ayrshire
Garpel Water, East Ayrshire
Kennox Water, South Lanarkshire
3 Northumberland Trough M.A. Purnell and P.J. Cossey
Introduction
Kirkbean, Dumfries and Galloway
Ellery Sike, Cumbria
Birky Cleugh, Cumbria
Birky Cleugh, Cumbria Whitberry Burn, Cumbria
Whitberry Burn, Cumbria
Whitberry Burn, Cumbria Oakshaw Ford, Cumbria
Whitberry Burn, Cumbria Oakshaw Ford, Cumbria Redesdale Ironstone Quarry, Northumberland
Whitberry Burn, Cumbria Oakshaw Ford, Cumbria Redesdale Ironstone Quarry, Northumberland Tipalt Burn, Northumberland
Whitberry Burn, Cumbria Oakshaw Ford, Cumbria Redesdale Ironstone Quarry, Northumberland Tipalt Burn, Northumberland Brunton Bank Quarry Northumberland
Whitberry Burn, Cumbria Oakshaw Ford, Cumbria Redesdale Ironstone Quarry, Northumberland Tipalt Burn, Northumberland Brunton Bank Quarry Northumberland Greenleighton Quarry, Northumberland
Whitberry Burn, Cumbria Oakshaw Ford, Cumbria Redesdale Ironstone Quarry, Northumberland Tipalt Burn, Northumberland Brunton Bank Quarry Northumberland Greenleighton Quarry, Northumberland Corbridge Limestone Quarry, Northumberland

Colour Heugh-Bowden Doors, Northumberland
Burnmouth, Scottish Borders
Spittal Shore, Northumberland
Penton Linns, Dumfries and Galloway-Cumbria
4 Lake District Block and Alston Block A.E. Adams and P.J. Cossey
Introduction
Meathop Quarry Cumbria
Skelwith Hill, Cumbria
Iron Pit Spring Quarry, Cumbria
Elliscales Quarry, Cumbria
Barker Scar, Cumbria
Trowbarrow Quarry, Lancashire
Humphrey Head, Cumbria
Yeathouse Quarry Cumbria
Clints and Steelbarrow Quarries, Cumbria
Rogerley Quarry County Durham
5 Stainmore Basin and Askrigg Block P.J. Cossey and A.E. Adams
Introduction
Wasdale Beck, Cumbria
Pinskey Gill, Cumbria
Stone Gill-Scandal Beck, Cumbria
Ash Fell Edge, Cumbria
Little Asby Scar, Cumbria
Janny Wood, Cumbria
Sleightholme Beck, County Durham
How Gill, County Durham
Malham, North Yorkshire
Settle, North Yorkshire
School Share, North Yorkshire

Cracoe Knolls and Swinden Quarry, North Yorkshire
Meal Bank Quarry, North Yorkshire
Pen-y-ghent Gill, North Yorkshire
Whitfield Gill-Mill Gill, North Yorkshire
6 Craven Basin P.J. Cossey, N.J. Riley, A.E. Adams and J. Miller
Introduction
Chatburn Bypass, Lancashire
The Knolls, Lancashire
Salthill and Bellmanpark Quarries, Lancashire
Coplow Quarry, Lancashire
River Hodder, Lancashire
Sykes Quarries, Lancashire
Dowshaw Delf Quarry, North Yorkshire
Pendle Hill, Lancashire
Saleswheel, Lancashire
Artie Beck, Lancashire
Holywell Bridge, North Yorkshire
Haw Crag, North Yorkshire
Clints Quarry, North Yorkshire
Hambleton Quarry, North Yorkshire
7 Derbyshire Platform, North Staffordshire Basin and Hathern Shelf P.J. Cossey, P Gutteridge, M.A. Purnell, A.E. Adams and G.M. Walkden
Introduction
Wye Valley and Cressbrook Dale, Derbyshire
Duchy Quarry, Derbyshire
Castleton, Derbyshire
Pindale Quarry, Derbyshire
Ricklow Quarry and Monyash Quarry, Derbyshire
National Stone Centre, Derbyshire

Cawdor Quarry, Derbyshire
Baileycroft Quarry, Derbyshire
Dale Quarry, Derbyshire
Dovedale, Derbyshire-Staffordshire
Wetton to Beresford Dale, Staffordshire–Derbyshire
Brown End Quarry, Staffordshire
Caldon Low Quarry, Staffordshire
Cauldon Railway Cutting, Staffordshire
Grace Dieu, Leicestershire
Ticknall Quarries, Derbyshire
Breedon Cloud Quarry Leicestershire
8 North Wales Shelf A.E. Adams and P.J. Cossey
Introduction
Lligwy Bay, Isle of Anglesey, Gwynedd
Tandinas Quarry Isle of Anglesey, Gwynedd
Flagstaff Quarry, Isle of Anglesey, Gwynedd
Trwyn Dwlban, Isle of Anglesey, Gwynedd
Great Orme, Gwynedd
Little Orme, Gwynedd
Pentre-bach Quarries, Clwyd
Eglwyseg Mountain, Clwyd
9 South Wales-Mendip Shelf A.E. Adams, V.P. Wright and P.J. Cossey
Introduction
Llanelly Quarry, Gwent
Clydach Halt Lime Works, Gwent
Blaen Onneu Quarry, Powys
Odynau Tyle'r Bont, Powys
Baltic Quarry, Powys
Cwar yr Ystrad and Hendre, Powys

Blucks Pool-Bullslaughter Bay, Dyfed Tenby Cliffs, Dyfed Three Cliffs Bay, Gower, West Glamorgan Pwlldu Head, Gower, West Glamorgan Caswell Bay, Gower, West Glamorgan Bracelet Bay, Gower, West Glamorgan Ilston Quarry Gower, West Glamorgan Oystermouth Old Quarry, Gower, West Glamorgan Tongwynlais Road Section, South Glamorgan Brofiscin Quarry, Mid Glamorgan Danygraig, Gwent Stenders Quarry, Gloucestershire Scully Grove Quarry, Gloucestershire Edgehill Sand Quarry, Gloucestershire Avon Gorge, Bristol, Avon Burrington Combe, Somerset-Avon Maesbury Railway Cutting, Somerset Vallis Vale, Somerset Cook's Wood Quarry, Somerset Flat Holm, Bristol Channel Barnhill Quarry, Avon 10 Culm Trough M.J. Whiteley Introduction Fremington Quay, Devon Park Gate Quarry, Devon Kersdown Quarry, Devon Kiln Cottage Quarry, Devon West Whipcott Quarry, Devon

Stout's Cottage Quarry, Devon

Yeolmbridge Quarry, Cornwall

Viverdon Down Quarry, Cornwall

Spara Bridge, Devon

References

Glossary

Fossil list

Index

Figures