## CONTENTS

**Introduction** xi  

**The State and Property** 1  
Edward R. Hartley, *Socialism and Coal* (1909) 7  
'State Control of South Wales Coal', *Colliery Guardian* (1916) 19  
'Notes from the Coalfields', *Colliery Guardian* (1916) 25  
'Significance of the South Wales Settlement', *Colliery Guardian* (1916) 29  

**Land** 33  
'In re The Chatterley Iron Company', *Colliery Guardian* (1888) 37  
Mining Association of Great Britain, 'Mining Royalties' (1886) 41  

**Labour** 59  
The Formation of a 'Free' Labour Market and its Regulation  
The Scottish Serfdom  
Reuben Percy [pseud.] and Sholto Percy [pseud.], 'Slavery of Colliers' (1821) 69  

The Annual Bond of the North East  
'Durham Assizes: Bell v. Sir W. Chaytor and Others', *Newcastle Courant* (1843) 69  
'Northumberland Assizes Concluded: Williamson v. Taylor and Others', *Newcastle Courant* (1843) 71  
'Meeting of Pitmen on the Black Fell', *Newcastle Courant* (1858) 73  
'Conference Between Durham Coal Owners and Workmen in Newcastle –Abolition of the Yearly Bond', *Newcastle Courant* (1872) 75  

**Truck and Debt** 81  
An Observer, '[Letter] To the Editor of the Bristol Mercury', *Bristol Mercury* (1822) 77  
John H. Moggridge, 'Payment of Workmen's Wages “In any Other Way than in Money”' (1822) 81  
S. Etheridge, '[Letter to the Bristol Mercury]' (1822) 85  

**Tied Housing** 87  
'Eviction of Pitmen at Durham', *Daily Gazette* (1877) 87  

**The Exclusion of Women and Children** 93  
Robert Bald, *A General View of the Coal Trade of Scotland ... to Which is Added, an Inquiry into the Condition of the Women who*
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carry Coals Under Ground in Scotland, known by the Name of Bearers...</td>
<td>89</td>
</tr>
<tr>
<td>John Pilkington Norris, [Memorial to the Rt. Hon. the Vice-President of the Committee of Council on Education On the Employment of Children]</td>
<td>97</td>
</tr>
<tr>
<td>Informal Control</td>
<td></td>
</tr>
<tr>
<td>'The Haggs and Its People', Glasgow Herald (1873)</td>
<td>103</td>
</tr>
<tr>
<td>The Exclusion of Non-Unionists</td>
<td></td>
</tr>
<tr>
<td>'Miners' Riot', Newcastle Courant (1867)</td>
<td>107</td>
</tr>
<tr>
<td>The Formation of a Labour Force: Internal Migration</td>
<td></td>
</tr>
<tr>
<td>From the 1881 Census of England: Colliery Cottages and New Colliery Cottages, Throckley, Northumberland (1881)</td>
<td>109</td>
</tr>
<tr>
<td>From the 1881 Census of England: Fitzwilliam Terrace, Kinsley, Yorkshire (1881)</td>
<td>113</td>
</tr>
<tr>
<td>Statistics of a Pit Village</td>
<td></td>
</tr>
<tr>
<td>'First Report of a Committee of the British Association for the Advancement of Science' (1839)</td>
<td>117</td>
</tr>
<tr>
<td>Capital and Profit</td>
<td></td>
</tr>
<tr>
<td>George Elliot, [Estimated Cost of Winning and Likely Profit of Working a Colliery in North Durham] (1845)</td>
<td>125</td>
</tr>
<tr>
<td>A. M. Chambers, Mr A. M. Chambers' Report upon Thorncliffle Collieries, the Property of Messrs. Newton, Chambers and Company (1881)</td>
<td>129</td>
</tr>
<tr>
<td>The Organization of Production and Distribution</td>
<td></td>
</tr>
<tr>
<td>Collieries</td>
<td></td>
</tr>
<tr>
<td>Management and Inspection</td>
<td></td>
</tr>
<tr>
<td>From 'Coal Mines and Colliers', Saturday Review (1879)</td>
<td>143</td>
</tr>
<tr>
<td>Management through Sub-Contract: 'Butties' and 'Doggies'</td>
<td></td>
</tr>
<tr>
<td>'The Dudley Scientific, Art, and Industrial Exhibition: Conference on Practical Mining', Birmingham Daily Post (1864)</td>
<td>151</td>
</tr>
<tr>
<td>The Duties of a Colliery Manager</td>
<td></td>
</tr>
<tr>
<td>'Coalmining and the Duties of Colliery Managers', Colliery Guardian (1890)</td>
<td>155</td>
</tr>
<tr>
<td>Methods of Working</td>
<td></td>
</tr>
<tr>
<td>Matthias Dunn, A Treatise on the Winning and Working of Collieries (1848)</td>
<td>165</td>
</tr>
<tr>
<td>The Division of Labour</td>
<td></td>
</tr>
</tbody>
</table>
John Adley, *The Coal Trade: A Descriptive Poem* (1818) 183
‘Organization of Underground Labour in Coal-Mining’, *Colliery Guardian* (1867) 187

Colliery Districts: Local Public Goods in Production: Drainage and Rivers
Matthias Dunn, *A Treatise on the Winning and Working of Collieries* (1848) 191
‘The Mines Drainage Question at Tipton’, *Birmingham Daily Post* (1869) 193
The Newcastle and Gateshead Chamber of Commerce, ‘[Memorial] To Her Majesty's Most Honourable Privy Council [Concerning the Tyne Improvement Commissioners]’ (1871) 199

Transport and Distribution
Horse and Cart

Coastal Shipping
*The Coal Trade* (1830) 207

Rail
Hyde Clarke, *Contributions to Railway Statistics in 1845, 1847, & 1848* (1849) 219

Technical Change
Mechanization
‘Coal-Cutting by Machinery: Its Probable Influence on the Future of Coal-Mining Industry’, *Colliery Guardian* (1874) 231

Electrification
J. A. Longden, ‘The Electrical Exhibition at Paris, 1881’ (1881–2) 241
‘The Electric Light at Earnock Colliery’, *Colliery Guardian* (1881) 249

Materials: The End of the Wooden World
E. F. Melly, ‘Use of Steel Girders and Props in Coal-Mines’ (1896–7) 253
W. R. Crane, ‘The Use of Concrete for Mine Support’ (1908–9) 257

Law and Arbitration
In Chancery
*Tempest v. Ord: Report as to Railway* (1817) 265
The Administration of the Law

Property

'[Thomas Hinchliffe v. Monckton Main Colliery Company:]' Damage to Crops, *Colliery Guardian* (1890) 273

'Consett Waterworks Company v. Ritson', *Colliery Guardian* (1888–89) 275

'Hanley & Bucknall Colliery Company v. Perrins', *Colliery Guardian* (1885) 279

Employment

'Fine for Leaving Work without Notice', *Colliery Guardian* (1880) 281

'Ceasing Work without Notice', *Colliery Guardian* (1890) 283

The Coal Mines Acts

'Carelessness of Miners', *Colliery Guardian* (1885) 285

'Reckless Miners', *Colliery Guardian* (1890) 287

'A Colliery Manager Fined', *Colliery Guardian* (1890) 289

Exchange

H. Golding, *A Complete Elucidation of the Frauds in the Coal Trade by a Gentleman, Who Was Many Years a Coal Meter* (1819) 291

The Law's Delays

'Phillips v. Homfray & Fothergill v. Collins', *Colliery Guardian* (1890) 301

Arbitration

'Alleged Colliery Subsidence at Cockfield', *Colliery Guardian* (1890) 303

'Important Colliery Prosecution', *Colliery Guardian* (1890) 305

'The Coedcae and Hafod Arbitration', *Colliery Guardian* (1886) 307

'Mining Arbitration: Lowe v. Small', *Colliery Guardian* (1885) 309

The People of the Trade

The Absence of Women

From the Diaries of Anne Lister, coal royalty owner

C. Wilkins, *The South Wales Coal Trade and its Allied Industries*, concerning Lucy Thomas (1888) 327

From the Correspondence of Frances Anne Emily Vane-Tempest, Marchioness of Londonderry and Coal Owner (1854–8) 331

Lady Rhondda, 'Business and Commerce [as Careers for Girls]' (1928) 341

The Heroes of the Industry: Stephenson and Davy

Nicholas Wood, 'Address on the Two Late Eminent Engineers, the Messrs. Stephenson, Father and Son', (1859–60) 345
'To the Memory of Sir Humphry Davy, Bart.', *Mirror of Literature, Amusement, and Instruction* (1829) 353
J. F. C., 'Lines on the Death of Sir Humphry Davy, Bart.', *Mirror of Literature, Amusement, and Instruction* (1829) 355
'Paris's Life of Davy: Secondary Rewards of Science, and Primary Ignorance of the Aristocracy', *Examiner* (1831) 357

Pioneers and Leaders
John Buddle
'Births, Deaths, Marriages and Obituaries', *Newcastle Courant etc* (1843) 363
'The Late Mr. John Buddle', *The Times* (1843) 365

Walter Coffin
C. Wilkins, *The South Wales Coal Trade and its Allied Industries* (1888) 365

Archibald Hood
C. Wilkins, *The South Wales Coal Trade and its Allied Industries* (1888) 369

Thomas Powell
C. Wilkins, *The South Wales Coal Trade and its Allied Industries* (1888) 371

Organization
The District Associations
*Rules of the Association of Coal Masters of South Yorkshire* (1860) 379
From W. Gascoyne Dalziel, *Records of the Several Coal Owners' Associations of Monmouthshire and South Wales, 1864 to 1895* (1895) 383

The Mining Association of Great Britain
Nicholas Wood, *Prospectus of the Mining Association of Great Britain* (1856) 389
[Mining Association of Great Britain], *Suggested Scheme for Reconstruction of the Coal Owners' Federation* (1894) 391

Policy: Monopoly and Competition
Monopoly: The Vend
'Pro Bono Publico', 'Frauds which Have Been Practised in the Coal Trade', *Gentleman's Magazine* (1800) 401
'Trial and Conviction of the Coal Owners for Conspiring Against the Pitmen and the Public', *Northern Star and Leeds General Advertiser* (1844) 405