

Reference Code: NRO 3410

Papers of the North of England Institute of Mining and Mechanical Engineers

Forster Collection

NRO 3410/For/1

Creator(s):

Forster, Thomas Emmerson, fl 1830-1870, engineer

Forster, George Baker, fl 1830-1870, engineer

Scope and Content

The Forster collection consists of three distinct sections. Section one comprises a collection of report books relating to various eighteenth and nineteenth century viewers, collected by Thomas Emmerson Forster but not relating to the Forster family. Sections two and three comprise working papers of Thomas Emmerson Forster and his son George Baker Forster.

Section Two

Scope and Content

Section two comprises bound volumes of correspondence, report, working papers and plans of George Baker Forster. These relate to his colliery interests in the North East and in Yorkshire, the Midlands, Cumberland, Wales and elsewhere.

NRO 3410/For/2/37-39 are 3 Volumes of original and copy letters, papers and plans re Longwitton Colliery and Greenleighton Quarry and Lime Works, owned by Sir W.C. Trevelyan and subsequently by Sir Charles Trevelyan (Greenleighton) and Cecil Spencer Percival (Longwitton), leased by the Longwitton and Greenleighton Coal and Lime Company. Much of the correspondence is with Thomas Gow, agent for the Trevelyan and C.S. Percival, including reports re the progress of workings in the colliery and quarry and royalty rent statements, also correspondence with applicants to work the colliery, 1874 - 1894.

The following is an Index of correspondents in NRO 3410/For/2/37-39. The letters are arranged in annual sections in Vol 37 but roughly in alphabetical order in Vols 38 and 39

Archer, Thomas Date of Letters: 1891, 1893

Armstrong, J Date of Letters: 1883

Barningham, J Date of Letters: 1894

Bainbridge, James Date of Letters: 1894

Bonner, George Date of Letters: 1886

Bonner, Thomas Date of Letters: 1876
Cochrane, E Date of Letters: 1877
Daglish, John Date of Letters: 1877
Dees and Thompson Date of Letters: 1879 - 1880, 1886 - 1887
Dixon, D.W. Date of Letters: 1881
English, Ralph Date of Letters: 1889
Gaskell, J.W. Date of Letters: 1891
Gow, Thomas Date of Letters: 1876 - 1886
Jack, J.L. Date of Letters: 1893
Jordon, J.J. Date of Letters: 1891
Liddell, Thomas Date of Letters: 1886
Linsley, J.R. Date of Letters: 1886
Lynn, J.R.D. Date of Letters: 1879
Maynard, Charles Date of Letters: 1886
Morris, J.A. Date of Letters: 1893
Mundie, W. Date of Letters: 1889
Nicholson, J.W. Date of Letters: 1891, 1894
Nimmo, John Date of Letters: 1886
Oliver, James Date of Letters: 1886
Pattinson, John Date of Letters: 1878
Percival, Cecil Spencer Date of Letters: 1879 - 1894
Ramsay, W. Date of Letters: 1891
Robinson, James Date of Letters: 1886
Robson, H.J. Date of Letters: 1886
Robson, W.C. Date of Letters: 1879 - 1880
Roscamp, J. Date of Letters: 1884, 1886
Ross, Alex Date of Letters: 1891
Simpson, Robert Date of Letters: 1886
Spencer, N. Date of Letters: 1877
Stainton and Atkinson Date of Letters: 1883
Thompson, John Date of Letters: 1891
Thompson and Sons Date of Letters: 1894
Topham, Joseph Date of Letters: 1886
Turnbull, Robert Date of Letters: 1894
Urwin, John Date of Letters: 1886
Weddell, John Date of Letters: 1893
Widdas, John Date of Letters: 1891
Wilkinson, William Date of Letters: 1886, 1888 - 1889
Woodman, W. Date of Letters: 1874, 1876

NRO 3410/For/2/40-54 are 15 volumes of original and copy letters, reports and plans re the Whitehall Royalties at Allhallowes Colliery, parishes of Allhallowes, Bolton and Torpenhow, Cumberland, royalty owners Sir Wilfred Lawson, George Moore, H.A. Clark, William Fletcher and the Ecclesiastical Commissions (glebe land), leased to Waugh and Fletcher, later the Allerdale Coal Co. The papers are mainly concerned with the management of the royalty of George Moore including correspondence with William Fletcher, lessee and Philips, Sidgwick and Biddle, trustees for George Moore. The volumes also include reports re the conduct of the colliery, including sections of seams, current workings, production, establishment and the 1897 strike, mainly by Thomas Bailes for G.B. Forster and T.P. Martin, manager and surface and workings

plans 1868 - 1922.

Index of correspondents in NRO 3410/For/2/40-54

Allerdale Coal Company Date of letters: 1881 - 1900

Allhallowes Coal Company Date of letters: 1916

Brown and Adams Date of letters: 1882

Eden, C.H. Date of letters: 1883 - 84, 1888, 1892, 1894

Faulder, Joseph Date of letters: 1886

Fletcher, L.H. Date of letters: 1907 - 1908

Fletcher, William Date of letters: 1876 - 1899

Foster Brown, T. Date of letters: 1882 - 88, 1892

Gilmore, Alan, Maryport Iron and Steel Co. Date of letters: 1884 - 1887

Graham, W. Date of letters: 1921

Harris, Rev Henry Hibbert Date of letters: 1873

Henny, John, Allerdale Coal Co. Date of letters: 1881 - 1892

Hough, Samuel Date of letters: 1879, 1881, 1884 - 86

Martin, Robert Date of letters: 1876

Martin, T.P. Date of letters: 1879 - 88, 1892, 1896

Moore Agnes Date of letters: 1883 - 1888

Moore, George Date of letters: 1868 - 69, 1878

Moore, William Parkin Date of letters: 1892, 1907 - 21

Mounsey, Bowman and Graham Date of letters: 1909 - 1911

Phelps, Sidwick and Biddle Date of letters: 1877 - 1909

Ramsay, William Date of letters: 1898

Reay, George, Allerdale Coal Co. Date of letters: 1887

Reay, Joseph, Allerdale Coal Co Date of letters: 1894 - 1896

Robinson, R.A. Date of letters: 1883

Semple, William Date of letters: 1897

Simpson, John B. Date of letters: 1881 - 1883

Smith, James Allerdale Coal Co. Date of letters: 1898 -1900

Stobart, H. Date of letters: 1879

Thomson, P.M. Date of letters: 1910 - 1916

Waugh and Musgrave Date of letters: 1989, 1907

Wilson, Robert Date of letters: 1877

Wood and Bowman Date of letters: 1885, 1887

Arrangement

The volumes, were originally in two separate numbered series, but as they are obviously a single series of similar volumes they have been amalgamated into a single series.

Reference: [NRO 3410/For/2/5](#)

Botteslow etc. Brunton and Shields, Byers Green, Broughton, Dearham Felling, Neath Abbey.

Creation dates: 1869

Extent and Form: 281 Folios

Scope and Content

Volume of original and copy letters, report and plans, 1835 - 1871

Folios 1-39 refer to Bottleslow & Brookhouse, North Staffordshire 1869

Folios 45-85 refer, to Brunton & Shields Railway 1835-1871

Folios 102-123 refer to Byers Green 1871

Folios 126-205 refer to Dearham & Broughton Moor, Cumber land 1871

Folios 208-241 refer to Felling 1871

Folios 248-279 refer to a case of Gwyn v.Price re a breach of covenant in a lease of coal under the Duffryn Estate worked by the Neath Abbey Co

Reference: [NRO 3410/For/2/5/1](#)

Creation dates: 1869

Extent and Form: 14 letters

Scope and Content

Between G.B. Forster and B. Mart, Oakhill (3), Absalom and William Francis (2) and Edward Wadham (9)

Reference: [NRO 3410/For/2/5/15](#)

Creation dates: 11 Sept 1869

Scope and Content

Report re Bottleslow and Brookhouse including details of leases, markets, transport, seams, engines, current workings and valuation for Edward Wadham, by G.B. Forster, 28 Aug 1869, with additions

Reference: [NRO 3410/For/2/5/30](#)

Creation dates: nd [c. 1869]

Physical characteristics: 94 x 108cm

Scope and Content

Plan of the estates marking fault line and outcrops of coal, no scale, bound into volume, difficult to use

Reference: [NRO 3410/For/2/5/31](#)

Creation dates: nd

Scope and Content

Statements and calculations re remaining and worked coal

Reference: [NRO 3410/For/2/5/34](#)

Creation dates: 1869; nd

Scope and Content

Statement of sales for 1 year ending 29 June 1869

Details of pumping, winding and haulage engines, nd

Reference: [NRO 3410/For/2/5/36](#)

Creation dates: 25 May - 27 July 1869

Scope and Content

Table showing the costs of coal and slack produced

Reference: [NRO 3410/For/2/5/37](#)

Creation dates: 6 April - 27 July 1869

Scope and Content

Table showing summary of weekly pay bills

Reference: [NRO 3410/For/2/5/38](#)

Creation dates: 6 April - 27 July 1869

Scope and Content

Table showing weekly sales

Reference: [NRO 3410/For/2/5/39](#)

Creation dates: 9 Sept 1869

Scope and Content

Notes re valuation

Reference: [NRO 3410/For/2/5/45](#)

Creation dates: 1871

Extent and Form: 11 letters

Scope and Content

Between G.B. Forster and John Henderson, M.P (5) and W.H. McCreight, Gray's Inn, (6)

Reference: [NRO 3410/For/2/5/60](#)

Creation dates: nd

Scope and Content

Calculations re charges and distances

Reference: [NRO 3410/For/2/5/63](#)

Creation dates: 1870

Scope and Content

Details of the Seaton Burn vend

Reference: [NRO 3410/For/2/5/64](#)

Creation dates: nd

Scope and Content

Table showing the cost and earnings of an engine on the Blyth and Tyne Railway

Reference: NRO 3410/For/2/5/65

Creation dates: nd

Scope and Content

Terms of an agreement between the Brunton and Shields Railway Co and the Owners of Seaton Burn Colliery, original 1840, copy

Reference: NRO 3410/For/2/5/69

Creation dates: nd

Scope and Content

Terms agreed between Joshua Bower for Burradon Colliery and William Woods for the Brunton Railway for transporting coal from Burradon Colliery and shipping from Northumberland Dock, original 27 May 1859, copy

Reference: NRO 3410/For/2/5/71

Creation dates: nd

Scope and Content

Terms of a lease from Robert Plummer and others to William Woods of a site from the Brunton Railway over the Weetslade and Wideopen Estates, original 29 Oct 1852, copy

Reference: NRO 3410/For/2/5/73

Creation dates: 1865 - 1869

Scope and Content

Statement of the quantity of coal carried from Seaton Burn and Burradon

Reference: NRO 3410/For/2/5/75

Creation dates: 16 Aug 1862

Scope and Content

Valuation of stock and materials

Reference: NRO 3410/For/2/5/83

Physical characteristics: 36 x 70cm.

Scope and Content

Plan of the line of the railway marking owners of adjoining lands, pits and waggonways, scale approx ½ mile: 1"

Reference: NRO 3410/For/2/5/84

Creation dates: 1864

Scope and Content

Statement giving details of and payments of compensation for damaged ground

Reference: NRO 3410/For/2/5/85

Creation dates: 10 Oct - 28 Dec 1835

Scope and Content

Report re the railway including detailed description of the state of the line, costs and engines, valuation of stock and statement of costs, by Thomas E. Forster for Edward Backhouse

Reference: NRO 3410/For/2/5/102

Creation dates: 1871

Extent and Form: 16 letters

Scope and Content

Between G.B. Forster and John Darglish (6) and H. Marshall, Durham (10) including the case of Rhodes v. Bolckow and Vaughan re damaged ground

Reference: [NRO 3410/For/2/5/121](#)

Creation dates: [1871]

Physical characteristics: 40 x 60cm.

Scope and Content

Plan of part of the Byers Green workings showing areas referred to in the affidavit of Robert Robinson and Samuel Taylor Jones, signed R. Danvers Ward, scale 2ch: 1"

Reference: [NRO 3410/For/2/5/122](#)

Creation dates: nd [c. 1871]

Physical characteristics: 50 x 60cm.

Scope and Content

Workings plan of Byers Green, scale 2ch: 1"

Reference: [NRO 3410/For/2/5/123](#)

Creation dates: 6 Feb 1871

Scope and Content

Notes re a visit of inspection to the damaged grounds, including elevations of affected houses

Reference: [NRO 3410/For/2/5/126](#)

Creation dates: 15 July - 26 Dec 1871

Extent and Form: 38 letters

Scope and Content

Between T.E. and G.B. Forster and Thomas Walker, Walkers Main, including construction of a chain road

Reference: [NRO 3410/For/2/5/170](#)

Creation dates: 2 Aug, 14 Sept 1871

Scope and Content

Minutes re the Lonsdale and Lowther Pits, Dearham Colliery, including current workings, engines and seams, with sketch of working system

Reference: [NRO 3410/For/2/5/180](#)

Creation dates: 1868 - 1871

Scope and Content

Tables showing the amount of coal, fireclay and ironstone sold at the Lonsdale Pit, Dearham

Reference: [NRO 3410/For/2/5/184](#)

Creation dates: 1868 - 1871

Scope and Content

Abstract of pay bills for Lowther Pit, Dearham

Reference: [NRO 3410/For/2/5/185](#)

Creation dates: nd

Scope and Content

Sketch plan of workings with note recommending future work

Reference: [NRO 3410/For/2/5/186](#)

Creation dates: nd [1871]

Scope and Content

List of names of employees at Lonsdale Pit

Reference: [NRO 3410/For/2/5/187](#)

Creation dates: Aug 1871

Scope and Content

Minutes re Bertha Pit, Broughton Moor including section of seam, engines, current workings and costs from information supplied by Mr J. Carlton

Reference: [NRO 3410/For/2/5/188](#)

Creation dates: Aug 1871

Scope and Content

Estimate of coal available at Broughton Moor

Reference: [NRO 3410/For/2/5/190](#)

Creation dates: 1868 - 1870

Scope and Content

Rent account for Broughton Moor

Reference: [NRO 3410/For/2/5/192](#)

Creation dates: 1871

Scope and Content

Table showing costs at Broughton Moor Colliery

Reference: [NRO 3410/For/2/5/194](#)

Creation dates: nd

Scope and Content

Sinking account for Henry Pit, Broughton Moor

Reference: [NRO 3410/For/2/5/195](#)

Creation dates: 14 Aug 1871

Scope and Content

Detailed minutes re Bertha and Henry Pits, Broughton Moor including details of the lease, available coal, previous and current workings, working methods, section of seams, engines, employees, workers housing and proposed future workings

Reference: [NRO 3410/For/2/5/203](#)

Creation dates: 16 Aug 1871

Scope and Content

Notes re Gill Head Pit

Reference: [NRO 3410/For/2/5/205](#)

Creation dates: nd

Scope and Content

Sections from the west to the east side of Broughton Moor

Reference: [NRO 3410/For/2/5/208](#)

Creation dates: July - 18 Aug 1871

Extent and Form: 5 letters

Scope and Content

Between G.B. Forster and S.B. Coxon, Usworth

Reference: NRO 3410/For/2/5/212

Creation dates: 27 July 1871

Scope and Content

Detailed minutes re John and William Pits, extent of the royalty, details of workings, including sections of seams in the Maudlin or Bensham, Low Main, Hutton and Busty Bank Seams, rents, costs and available coal

Reference: NRO 3410/For/2/5/220

Creation dates: [1871]

Scope and Content

Sinking accounts for John Pit

Reference: NRO 3410/For/2/5/222

Creation dates: 15 Aug 1871

Scope and Content

Report based on the minutes NRO 3410/For/2/5/212, by G.B. Forster

Reference: NRO 3410/For/2/5/236

Creation dates: 12 Aug 1871

Scope and Content

List of prices for Felling coal from the fitters office

Reference: NRO 3410/For/2/5/237

Creation dates: nd

Scope and Content

Unidentified calculations

Reference: NRO 3410/For/2/5/238

Creation dates: 31 Dec 1870

Scope and Content

Valuation of stock

Reference: NRO 3410/For/2/5/239

Scope and Content

Copy of NRO 3410/For/2/5/220

Reference: NRO 3410/For/2/5/241

Scope and Content

Fair copy of NRO 3410/For/2/5/222

Reference: NRO 3410/For/2/5/248

Creation dates: 28 Dec 1870 - 25 Nov 1871

Extent and Form: 24 letters

Scope and Content

Between G.B. Forster and C.H. Waring (18) and David Randall (6), including opinion by G.B. Forster re the case

Reference: NRO 3410/For/2/5/278

Creation dates: 9 June 1871

Scope and Content

Newspaper cutting from the Cambrian reporting on the case

Reference: NRO 3410/For/2/5/279

Creation dates: nd [1871]

Scope and Content

Statement by T.E. and G.B. Forster in Chancery re the case

Reference: [NRO 3410/For/2/6](#)

Mainsforth and Trewitt

Creation dates: 1870 - 1879

Extent and Form: 106 Folios

Scope and Content

Volume of original and copy letters and papers, 1870 - 1879

Except where otherwise specified, NRO 3410/For/2/6/1-49 are 24 letters between T.E. and G.B. Forster and Robert F. Middleton (3), John G. Rawes (16) and George Woodruffe, Lincoln's Inn (5), 4 Oct 1870 - 12 June 1877

NRO 3410/For/2/6/65-98 are between G.B. Forster and Thomas Bailes (1), William Coulson and Son, Borers (12), John G. Rawes (15) and Robert W.H. Smart, Lincoln's Inn (1), 1878 - 1879

Folios 1-64 relate to the Mainsforth Estate

Folios 65-106 relate to the Trewitt Estate

Reference: [NRO 3410/For/2/6/6](#)

Creation dates: 20 Oct 1870

Scope and Content

Valuation of 2 plots of land at Mainsforth and Ferryhill

Reference: [NRO 3410/For/2/6/20](#)

Creation dates: 1 May 1872

Scope and Content

Proposed terms for a lease of coal under Admiral Smart's estate from

Reference: [NRO 3410/For/2/6/25](#)

Scope and Content

Copy of NRO 3410/For/2/6/20

Reference: [NRO 3410/For/2/6/35](#)

Physical characteristics: 55 x 40cm.

Scope and Content

Plan of the Mainsforth estate with reference giving field names and acreages, no scale

Reference: NRO 3410/For/2/6/50

Creation dates: 12, 25 May 1877

Scope and Content

Statement of the vendors reservations as to minerals on the Mainsforth Estate

Reference: NRO 3410/For/2/6/51

Creation dates: 20 Oct 1870 and nd

Scope and Content

Calculations and valuations of the coal

Reference: NRO 3410/For/2/6/64

Creation dates: Oct 1867

Physical characteristics: 55 x 74cm.

Scope and Content

Plan of the Mainsforth Estate, parish of Bishop's Middleham, with reference giving field names and acreages, surveyed by John George Grace, scale 3ch: 1"

Reference: NRO 3410/For/2/6/80

Creation dates: nd

Physical characteristics: 32 x 30cm

Scope and Content

Plan of the estate, taken from the O.S. plan, scale 6": 1 mile

Reference: NRO 3410/For/2/6/99

Creation dates: 20 March - 20 Aug 1878

Extent and Form: 2 letters

Scope and Content

From W. Coulson to J.G. Rawes and accounts for making borings

Reference: NRO 3410/For/2/6/105

Creation dates: 29 March 1878

Scope and Content

Notes re Trewitt coal

Reference: NRO 3410/For/2/6/106

Creation dates: 1 April - 1 June 1878

Scope and Content

Boring accounts by William Coulson

Reference: [NRO 3410/For/2/7](#)

Hodbarrow, Rampside, Sundry

Creation dates: 1870

Extent and Form: 234 Folios

Scope and Content

Volume of original and copy letters, reports and plans re Hodbarrow, Cumberland, Rampside, Lancashire and miscellaneous business and personal papers, 1867 - 1870
Except where otherwise specified, NRO 3410/For/2/6/1-60 are Letters between G.B. Forster and William Barnett (12) and Edward Wadham (10) and tenders and correspondence re the tenders for sinking, timbering and tubbing and supply of materials from G. and W. Nicholson, Henry Ritson for Benfieldside Sawmill, Robson and Lyal, William Horsley for Whitehill Iron Works, Henry Lawrence for Grange Iron Co, J. Dixon for Barnes, Craig and Co and Pow and Fawcus, 2 Feb - June 1870
Folios 1 - 61 relate to Hodbarrow Iron Mines, Millom, CUMBERLAND
Folios 62 - 119 relate to Rampside, Lancashire
Folios 121 - 233 relate to miscellaneous Personal and Business letters to or from G.B. Forster except where specified

Reference: [NRO 3410/For/2/7/10](#)

Creation dates: 15 March 1870

Scope and Content

Report including working methods and sketch of a Cornish Pumping Engine

Reference: [NRO 3410/For/2/7/17](#)

Creation dates: 9 April 1870

Scope and Content

Report re the best method of sinking the proposed new pit

Reference: [NRO 3410/For/2/7/31](#)

Creation dates: nd

Scope and Content

Specifications for work required in sinking the new pit

Reference: NRO 3410/For/2/7/34

Creation dates: 25 April 1810

Scope and Content

Estimates of costs for timber

Reference: NRO 3410/For/2/7/36

Creation dates: nd

Scope and Content

Request for tenders for sinking, timbering and tubbing

Reference: NRO 3410/For/2/7/44

Creation dates: 1 Sept 1868 - April 1869

Scope and Content

Boring account

Reference: NRO 3410/For/2/7/45

Creation dates: nd

Physical characteristics: 35x35cm

Scope and Content

Plan of the Hodbarrow area marking [? boreholes], scale 6": 1 mile

Reference: NRO 3410/For/2/7/61

Creation dates: Sept 1870

Scope and Content

Newspaper cutting of a report re an accident in the Hodbarrow Mine

Reference: NRO 3410/For/2/7/62-119

Creation dates: 1869 - 1870

Extent and Form: 43 Letters

Scope and Content

(Except where otherwise specified)

Between G.B. Forster and A. Sedgwick (3), Rawling Stott (18), G.H. Sunderland (3), Rev. Thomas Tolming, Coniston (16) William B. Turner (1) and Edward Wadham (2)

Reference: NRO 3410/For/2/7/85, 88

Creation dates: 1868 - 1870

Scope and Content

Accounts for borings by G. & R. Stott

Reference: NRO 3410/For/2/7/86

Creation dates: 9 April 1870

Scope and Content

Report re the results of the borings

Reference: NRO 3410/For/2/7/108

Creation dates: 11 Sept 1868

Scope and Content

Report re geology of the Ulverston district

Reference: NRO 3410/For/2/7/112

Creation dates: [1870]

Scope and Content

Calculations re borings

Reference: [NRO 3410/For/2/7/114](#)

Creation dates: 16 Nov 1868

Scope and Content

Boring accounts

Reference: [NRO 3410/For/2/7/121](#)

Creation dates: 18 Feb 1870

Scope and Content

From John J. Atkinson, Fencehouses re social engagement

Reference: [NRO 3410/For/2/7/122](#)

Creation dates: 28 June 1870

Scope and Content

To J. Bailes, Wigan re a meeting with Mr Hurst

Reference: [NRO 3410/For/2/7/123](#)

Creation dates: 20 July 1870

Scope and Content

From J. Lowthian Bell, Washington re a meeting to establish a science school

Reference: [NRO 3410/For/2/7/124](#)

Creation dates: 4 July 1870

Physical characteristics: Printed.

Scope and Content

From Theo. Wood Bunning, Mining Institute, re shares in the Institute and the Coal Trade Chambers Co

Reference: [NRO 3410/For/2/7/125-126](#)

Creation dates: 12 Feb, 9 May 1820

Scope and Content

From Theo. Wood Bunning re meetings of the Mining Institute

Reference: [NRO 3410/For/2/7/127](#)

Creation dates: 25 Nov 1870

Scope and Content

From Theo. Wood Bunning requesting recommendations for a man accustomed to long-wall working to go to India

Reference: [NRO 3410/For/2/7/128, 131](#)

Creation dates: 6, 14 July 1870

Scope and Content

To John Collins, Barnsley, re testimonials

Reference: [NRO 3410/For/2/7/129-130](#)

Creation dates: 20, 25 July 1870

Scope and Content

From William Cochrane, Coxlodge, re Institute business, including cost of shelving and provision of books

Reference: NRO 3410/For/2/7/132

Creation dates: 19, 24 Aug 1870

Scope and Content

To and From A.M. Dunn, Newcastle re armorial bearings for the Institute

Reference: NRO 3410/For/2/7/133-137

Creation dates: 5 April - 14 Dec 1870

Scope and Content

From John Daghish, Newcastle, re the appointment of William Armstrong as engineer to the Committee and re coal weighing machines

Reference: NRO 3410/For/2/7/138

Creation dates: [1870]

Scope and Content

Statement of comparative costs for the transport of coal by the endless chain system or by horse power

Reference: NRO 3410/For/2/7/139

Creation dates: 28 June 1870

Scope and Content

From William Francis, Holywell to Edward Wadham re settlement of accounts

Reference: NRO 3410/For/2/7/140

Creation dates: 5 Dec 1870

Scope and Content

From J.H. Gwynne, London, re the supply of a turbine for a threshing machine

Reference: [NRO 3410/For/2/7/141-150](#)

Creation dates: 12 Feb - 1 Aug 1870

Scope and Content

From Nathaniel R. Griffiths, Mold re North Wales Coal Association affairs, including a printed notice laying off men at the Vron Colliery

Reference: [NRO 3410/For/2/7/151](#)

Creation dates: 26 Aug 1870

Scope and Content

From D.H. Giddard, Newcastle, re the appointment of auditors

Reference: [NRO 3410/For/2/7/152-154](#)

Creation dates: 1870

Physical characteristics: Printed.

Scope and Content

Notices of a meeting and statements of accounts for the Hartley Colliery Disaster Relief Fund

Reference: [NRO 3410/For/2/7/155-181](#)

Creation dates: 10 March - 26 June, 3 Dec 1870

Scope and Content

From Thomas G. Hurst, North Shields, Torquay and Matlock re colliery business being undertaken by G.B. Forster during Hurst's illness and convalescence

Reference: [NRO 3410/For/2/7/182](#)

Creation dates: 23 Feb 1870

Scope and Content

From Alexander Howell, Gateshead re arranging a meeting

Reference: [NRO 3410/For/2/7/183](#)

Creation dates: 24 Oct 1870

Scope and Content

From John Johnson, Ferryhill, re document to sign

Reference: [NRO 3410/For/2/7/184-185](#)

Creation dates: 4, 11 July 1870

Scope and Content

From James H. Grant, London, enclosing a tracing of a set of pit brow keps (for use in holding cages at the surface)

Reference: [NRO 3410/For/2/7/187](#)

Creation dates: 13 June 1870

Scope and Content

From Thomas E. Forster, Seaton Delaval re damage to hay crops at Horton

Reference: [NRO 3410/For/2/7/188](#)

Creation dates: 3 Aug 1870

Scope and Content

From Thomas [Drummond], Barnsley, re celebration of the winning of the Barnsley Seam at the Oaks Shaft, Barnsley, Yorkshire

Reference: NRO 3410/For/2/7/190

Creation dates: [1870]

Scope and Content

Notification of agreements between the Mining Institute and Literery and Philosophical Society re co-operation between the two bodies

Reference: NRO 3410/For/2/7/191

Creation dates: 25 Nov 1870

Scope and Content

From John Marley, Darlington, re "a wonderful man with a pick in his hand in the institute papers" [? figure proposed for Institute roof]

Reference: NRO 3410/For/2/7/192-193

Creation dates: 7 - 11 Jan 1870

Scope and Content

To and from James Marshall re testimonials

Reference: NRO 3410/For/2/7/194

Creation dates: 10 May 1870

Scope and Content

From W.P. Maddison, Dewsbury, Yorks, re the placing of Rev. T. Nevin's son as pupil with Forster

Reference: NRO 3410/For/2/7/195

Creation dates: 25 May 1870

Scope and Content

From John Kersopp, Cowpen, re appointment as a viewer at Haswell

Reference: NRO 3410/For/2/7/196-200

Creation dates: 4 - 11 Jan 1870

Scope and Content

To and from W. Kendal, Percy Main, re testimonial

Reference: NRO 3410/For/2/7/201

Scope and Content

Memoranda re -

System of working at Morfa Colliery, nd

Ventilation, Timbering, engines and current workings, Abbot and Grange Pits, colliery unspecified, 27, 28 Feb 1868

Section of seams at Tyne Main, 9 April 1868

Section of seams and numbers of hewers at Felling, 20 April 1868

Temperatures and section of seam at Ryhope, 7 Dec 1868

Engines, including new Cornish Engine at Wallsend, 18 Dec 1868

Engines, including Cornish Engine at Hebburn, nd

Reference: NRO 3410/For/2/7/208

Creation dates: 24 May 1870

Scope and Content

From J.T. Ridley, Darlington re testimonial for his brother for Haswell Colliery

Reference: NRO 3410/For/2/7/209-210

Creation dates: 18 Jan, 7 March 1870

Scope and Content

From Thomas Stoker, Chester le Street, re application for the post of engineman at Broomhill

Reference: [NRO 3410/For/2/7/211](#)

Creation dates: 10 April 1867

Scope and Content

From A.L. Steavenson, Durham, re tests with wire rope pumping

Reference: [NRO 3410/For/2/7/212](#)

Creation dates: 20, 24 June 1870

Scope and Content

To and from Charles Swanbrick, Thirsk, re receipted bond

Reference: [NRO 3410/For/2/7/213](#)

Creation dates: 17 Feb 1870

Scope and Content

From [John] Sanderson re [Seaton Delaval Colliery] workings

Reference: [NRO 3410/For/2/7/214](#)

Creation dates: Dec 1870

Scope and Content

From Messrs Tangye Bros and Holman, London, re supply of a 4 h.p. turbine

Reference: [NRO 3410/For/2/7/215-216, 223](#)

Creation dates: 4 - 29 Nov 1870

Scope and Content

From William B. Turner, Ulverston, re meeting at Whitehavan

Reference: NRO 3410/For/2/7/217-219

Creation dates: 5 - 13 Dec 1870

Scope and Content

From S. Owens & Co, London, re supply of 4 h.p. turbine

Reference: NRO 3410/For/2/7/220

Creation dates: 1870

Scope and Content

From Mrs Pyle, Sunderland, re the supply of a visiting card to include on a screen being made to commemorate supporters of her father's election campaign

Reference: NRO 3410/For/2/7/221-222

Creation dates: 18, 23 July 1870

Scope and Content

From R. Swanley Thorpe, Newcastle, re chemical analysis of water

Reference: NRO 3410/For/2/7/224-234

Creation dates: 25 May, 23 Nov 1870

Scope and Content

From John Straker Wilson, Doncaster, re testimonials

Reference: NRO 3410/For/2/7/225, 230

Creation dates: 30 May, 17 June 1870

Scope and Content

From Thomas Walkup, Maryport, re the workings of an endless chain system

Reference: NRO 3410/For/2/7/226

Creation dates: 24 June 1870

Scope and Content

From William O. Wood, East Rainton re appointment at East Hetton Colliery

Reference: NRO 3410/For/2/7/227-229

Creation dates: 22 June - 30 Nov 1870

Scope and Content

From Edward Wadham, Millwood, re settlement of accounts for [Betlestone] Colliery

Reference: NRO 3410/For/2/7/231

Creation dates: 8 Jan 1870

Physical characteristics: Printed.

Scope and Content

Notification of a meeting of the Northumberland Steam Ploughing Company

Reference: NRO 3410/For/2/7/232-233

Creation dates: 18, 21 Jan 1870

Scope and Content

To and from J. Willis, Washington, re a testimonial for Thomas Stoker

Reference: [NRO 3410/For/2/8](#)

Reay and Norman

Creation dates: 1871 - 1873

Extent and Form: 190 Folios

Scope and Content

Volume of original and copy letters, reports and plans re the coal royalties of John Norman and William Reay at Crosby, Cumberland, 1870 - 1873

Reference: [NRO 3410/For/2/8/1-118](#)

Creation dates: 1870 - 1873

Extent and Form: 102 letters

Scope and Content

Between G.B. Forster and William Banks, Highmore, Wigton (1), T.E. Forster (1), Thomas G. Hurst (1), William Mulcaster, Crosby Coal Office (28), John Norman, Maryport (11), Samuel Potter (4) and William Reay (56) re reports on the collieries and available coal and discussion of lease terms

Reference: [NRO 3410/For/2/8/119](#)

Creation dates: 17 Aug 1871

Scope and Content

Minutes re Rosegill Pit, belonging to Mr Reay, including sections of seams and available coal

Reference: [NRO 3410/For/2/8/122](#)

Creation dates: nd

Scope and Content

Sinking accounts for Rosegill and Crosby Collieries

Reference: [NRO 3410/For/2/8/126](#)

Creation dates: 28 Dec 1873

Scope and Content

Measurements of Mr Reay's coal

Reference: [NRO 3410/For/2/8/128](#)

Creation dates: 24 Oct 1872

Scope and Content

Minutes re Crosby No 1 Colliery including description of pits, sections of seams, current workings, costs, surface arrangements, estimate of available coal and proposed terms for a lease

Reference: [NRO 3410/For/2/8/134](#)

Creation dates: 31 Dec 1873

Scope and Content

Estimate of coal available in Mr Reay's property

Reference: [NRO 3410/For/2/8/135](#)

Creation dates: nd

Physical characteristics: 32 x 32cm.

Scope and Content

Plan of workings in the Ten Quarter's Seam, Rosegill Colliery, no scale

Reference: [NRO 3410/For/2/8/136](#)

Creation dates: nd

Scope and Content

Notes re Crosby No 2, Rosegill, including section of trials

Reference: NRO 3410/For/2/8/138

Creation dates: 1871

Scope and Content

Abstract of a lease from John William Reay and others to John Nicholson and others of coal at Croscannonby

Reference: NRO 3410/For/2/8/142

Creation dates: 22 Aug 1871

Scope and Content

Report based on minutes, NRO 3410/For/2/8/119

Reference: NRO 3410/For/2/8/145

Creation dates: 1872

Physical characteristics: Printed.

Scope and Content

Rules for Crosby and Gilcrux Collieries under the Coal Mines Regulation Act

Reference: NRO 3410/For/2/8/154

Creation dates: nd

Physical characteristics: 26 x 20cm.

Scope and Content

Plan of lands east of Rosegill Colliery from the O.S. plan showing area worked out and boundary lines, no scale

Reference: NRO 3410/For/2/8/155

Creation dates: nd

Scope and Content

Section of Rosegill Pit showing the method of winning the seams

Reference: [NRO 3410/For/2/8/157](#)

Creation dates: 23 March 1854

Scope and Content

Copy lease from William Swinburn of Workington and others to John Nicholson and others of coal in the Township of Crosby, including schedule of land referred to giving field names and acreages

Reference: [NRO 3410/For/2/8/164](#)

Creation dates: 31 May - Sept 1872

Extent and Form: 3 letters

Scope and Content

From William Mulcaster, Crosby Coal Office, Maryport to John Norman and others, executors of A. Moore re the renewal of the lease of John Norman's coal and the effects of measures to comply with the provision of the 1872 Coal Mines Inspection Act to increase the circulation of air

Reference: [NRO 3410/For/2/9](#)

Broad Oak and Stapleford

Creation dates: 1872

Extent and Form: 177 Folios

Scope and Content

Volume of original and copy letters, reports and plans re Broad Oak, Lancashire and Stapleford, Nottinghamshire, 1870 - 1876

Folios 1-18 relate to Broad Oak, Lancashire

Folios 24-177 relate to Stapleford, Nottinghamshire

Reference: [NRO 3410/For/2/9/1](#)

Creation dates: 9 Aug - 24 Oct 1872

Extent and Form: 18 letters

Scope and Content

Between G.B. Forster and J.G. Kimpton, Derby (12), Thomas Prosser, Hollinwood, Manchester (4) and Robert Shibbing Sadler, Colchester (2) re arrangements for the inspection of Broad Oak

Reference: [NRO 3410/For/2/9/18](#)

Creation dates: nd

Scope and Content

Minutes re Broad Oak with Limehurst Colliery including details of the lease, sections of seams, engines, rents and costs and suggested working methods

Reference: [NRO 3410/For/2/9/24](#)

Creation dates: 1872

Extent and Form: 102 letters

Scope and Content

Between G.B. Forster and B. Langdale and R.B. Barrow, Stapleford Coal Co (40), Thomas Bailes (1), J.G. Kimpton, Derby (58) and M. Mills (3) re report on the valuation of the colliery

Reference: NRO 3410/For/2/9/126

Creation dates: nd

Scope and Content

Valuation of the present colliery and new royalty

Reference: NRO 3410/For/2/9/128

Creation dates: 15 Nov 1872

Extent and Form: 2 copies

Scope and Content

Report including details of the lease, current workings, section of seam, communications, engines, including a Cornish Pumping Engine, produce, suggested future workings and valuation, by G.B. Forster

Reference: NRO 3410/For/2/9/139

Creation dates: 13 Aug 1870

Physical characteristics: Printed.

Scope and Content

Report by Sanders and Lewis for Mr William Hill

Reference: NRO 3410/For/2/9/140

Creation dates: Oct 1872

Scope and Content

Draft of For/2/9/128

Reference: NRO 3410/For/2/9/151

Creation dates: 1872

Scope and Content

Copy of For/2/9128

Reference: [NRO 3410/For/2/9/157](#)

Creation dates: nd

Physical characteristics: 58 x 45cm.

Scope and Content

Plan showing Stapleford Colliery and Bramcote Hills, marking railways, Scale 8ch: 1", stamped J.G. Kimpton, civil and mining engineer, Derby

Reference: [NRO 3410/For/2/9/158](#)

Physical characteristics: 61 x 55cm.

Scope and Content

Plan of the area surrounding Trowell village and Swancar Farm, fields, numbered but no key, no scale

Reference: [NRO 3410/For/2/9/159](#)

Creation dates: July 1871

Scope and Content

Specification for sinking, bricking and banking a pit (not specified, headed Clay Cross)

Reference: [NRO 3410/For/2/9/160](#)

Scope and Content

Manuscript copy of For/2/9/139

Reference: [NRO 3410/For/2/9/168](#)

Creation dates: 1872

Scope and Content

Calculations and minutes re the valuation

Reference: [NRO 3410/For/2/9/173](#)

Creation dates: 1873 - 1876

Scope and Content

Produce of the colliery

Reference: [NRO 3410/For/2/9/174](#)

Creation dates: nd

Scope and Content

Measurement of coal in the Bramcote Hill Royalty and Trowell Estate

Reference: [NRO 3410/For/2/9/177](#)

Scope and Content

Abstract of the Stapleford Lease for 50 years from 25 March 1872.