

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 Trevelyans 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/2/1](#)

Egton Estate

Creation dates: 1863 - 1874

Extent and Form: 197 Folios

Scope and Content

Volume of bound original and copy letters, reports and plans re the Egton Estate and iron workings North Yorkshire 1862 - 1874

Reference: [NRO 3410/For/2/1/1-147](#)

Creation dates: 1871 - 1872

Extent and Form: 116 letters

Scope and Content

(Except where otherwise specified)

Between G.B. Forster and A. Allison, Notting Hill (8), W. Cockburn, Maske (1), Henry B. Dunn and C and J Bagnall, Grosmont Iron Works (13), A. Granville (3), W.D. King, Camelford (16), A.S. Palmer, Wardley Colliery (9), Willoughby Rackham, including report re the ironstone and terms for a lease, (2), S. Steeds, Bath (9), Thomas Snowden, Montrotier Ashphalt and Cement Works, London (5), George B. Smith, land agent, Bradford (42), and John White, Egton, re ironstone deposits and workings, estimated costs, produce and profits and terms for a lease

Reference: [NRO 3410/For/2/1/73](#)

Creation dates: nd [c. 1870]

Physical characteristics: 22 x 30cm, NO SCALE

Scope and Content

Section of the ironstone beds from the railway in Glaisdale Estate to West Arncliffe, Egton

Reference: [NRO 3410/For/2/1/124](#)

Creation dates: nd

Physical characteristics: 36 x 30cm.

Scope and Content

Plan of the north east part of the Egton Estate, scale 6": 1 mile

Reference: [NRO 3410/For/2/1/125](#)

Creation dates: 19 June 1872

Scope and Content

Report re ironstone including sections of seams, railway connections and terms for a lease, by G.B. Forster

Reference: [NRO 3410/For/2/1/148](#)

Creation dates: 12 Jan 1872

Physical characteristics: Printed.

Scope and Content

Report re the South Cleveland Iron Works, by J.G. Beckton, Engineer

Reference: [NRO 3410/For/2/1/149](#)

Creation dates: nd

Scope and Content

Abstract of the Esk Valley, township of Egton, lease

Reference: [NRO 3410/For/2/1/150](#)

Creation dates: nd

Scope and Content

Estimate of working costs for the Esk Iron Company

Reference: [NRO 3410/For/2/1/151](#)

Creation dates: 19 Nov 1864

Scope and Content

Analysis of samples of ironstone by Thomas Snowdon

Reference: [NRO 3410/For/2/1/152](#)

Creation dates: 30 June 1871

Physical characteristics: Plans 20 x 30cm.

Scope and Content

Report re the Egton ironstone and iron works including section of strata, scale 2ch: 1", plan of the Cleveland Iron District of Yorkshire, no scale, ground plan of the [Iron]Works, scale 3ch: 1", plan of the [Egton Estate], scale 12ch: 1", references to the plans included in the report, by J.G. Beckton

Reference: [NRO 3410/For/2/1/158](#)

Creation dates: Feb 1872

Scope and Content

Copy letters and articles from the Iron and Coal Trade Review and the Whitby Observer re Mr Beckton's reports

Reference: [NRO 3410/For/2/1/169](#)

Creation dates: nd [c. 1870]

Scope and Content

Account of production costs for pig iron and capital expenditure required, Part missing.

Reference: [NRO 3410/For/2/1/170](#)

Creation dates: 1862 - 1872

Scope and Content

Reports re the Egton mineral districts including sections of seams and costs

Reference: NRO 3410/For/2/1/184

Creation dates: 21 Nov 1871

Scope and Content

Letter on behalf of William, Louas, Abraham and John Foster to D.G. Green Price giving proposed terms for a lease of the iron ore at Egton, with observations on the terms

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

Hollin Hill, 1859 - 1881, Standingstones, 1873.

Creation dates: 1859 - 1873

Extent and Form: 167 Folios

Scope and Content

Volume of bound original and copy letters, reports and plans re Hollin Hill and Slaperworth Ironstone, Yorkshire, 1859 - 1881 and Standingstones Iron Ore, Millom, Cumberland, 1873

Except where otherwise specified, NRO 3410/For/2/2/1-154 are 104 letters between G.B. Forster and Charles Attwood (2), J. Lowthian Bell (1), William Charlton, Mining Engineer (25) including the case of Vaughan v. Charlton re a breach of contract for the supply of ore, Charles Griffith (1), T.E. Forster (1), J. Millar (1), Alex Mitchell (1), Henry Newton (5), Newton, Robinson and Brown, solicitors. York. (31), J.E. Thomas, York (15), H.W. Thomas (22), 1859 - 1881

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

Creation dates: 15 Jan 1859

Scope and Content

Valuation of the ironstone by T.E. and G.B. Forster

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

Creation dates: nd

Scope and Content

Calculations

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

Creation dates: nd

Scope and Content

Notes re Hollin Hill Estate

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

Creation dates: 8 June 1868

Scope and Content

Terms for a lease from Thomas' Trustees to Thomas Charlton

Reference: [NRO 3410/For/2/2/40](#)

Creation dates: 1870

Scope and Content

Accounts of iron ore produced and sold

Reference: [NRO 3410/For/2/2/44](#)

Creation dates: 23 Jan 1873

Scope and Content

Letter from John Brogden re Standingstones

Related Material

See also Folio 162.

Reference: [NRO 3410/For/2/2/93](#)

Creation dates: nd

Physical characteristics: 22 x 26cm.

Scope and Content

Plan showing part of the estate giving acreages, Scale 2ch: 1"

Reference: [NRO 3410/For/2/2/87](#)

Scope and Content

Workings plan, scale 2ch: 1", n.d. Plan bound into volume, difficult to use

Reference: NRO 3410/For/2/2/90

Creation dates: 22 May 1876

Scope and Content

Minutes re Hollin Hill including sections of seams and details of engines

Reference: NRO 3410/For/2/2/98

Creation dates: 4 Sept 1878

Scope and Content

Report including current workings, sections of seams and available ironstone

Reference: NRO 3410/For/2/2/104

Creation dates: 21 Aug 1878

Scope and Content

Minutes re Hollin Hill including sections of seams, details of the engines, wages and current workings

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

Creation dates: 1877 - 1878

Scope and Content

Account of ironstone worked

Reference: NRO 3410/For/2/2/130

Creation dates: March 1880

Scope and Content

Draft agreement for a lease

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

Creation dates: nd

Physical characteristics: 35 x 30cm.m

Scope and Content

Plan of the Hollin Hill Royalty, scale 3": 1 mile,

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

Creation dates: 12 Oct 1881

Scope and Content

Account of iron produced at Slaperworth

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

Creation dates: 12 Oct 1881

Scope and Content

Minutes re Hollin Hill including sections of seams, diagram of bord working, numbers of men and prices

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

Creation dates: nd

Scope and Content

Plan of the Hollin Hill Royalty, coloured to show areas held by different lessees including details of the leases, scale 6": 1 mile,

Reference: [NRO 3410/For/2/2/162](#)

Creation dates: 1873

Extent and Form: 5 letters

Scope and Content

Between G.B. Forster and Vizard Crowder and Co re: Standingstones

Related Material

See also NRO 3410/For/2/2/44.

Reference: NRO 3410/For/2/3

Boyne, Cochrane, Deanery, Hildvard and Tudhoe

Creation dates: 1869 - 1871

Extent and Form: 226 Folios

Scope and Content

Volume of original and copy letters, reports and plans, 1863 - 1871

Folios 1-49 refer to Lord Boynes Royalties 1866-1872

Folios 68-128 refer to Cochrane Royalties 1863-1871

Folios 130-203 refer to Deanery Estate Royalty including Adelaide Colliery 1869-1871

Folios 208-211 refer to Hildyards Coal 1869-1870

Folios 216-219 refer to Tudhoe 1867-1869

Except where otherwise specified NRO 3410/For/2/3/68-120 are 49 Letters between G.B. Forster and A.H. Cochrane, Biddleton Hall, Rothbury and Gainford (11), Griffiths, Creighton and Atkinson, solicitors (8), John Marley, North Brancepeth Coal Co (25), J.W. Swinburn (2) and R. Thompson, North Brancepeth Coal Co (3) re Cochrane's Royalties at Langley, Litteburn and New Brancepeth, 1863 - 1871

Reference: NRO 3410/For/2/3/1

Creation dates: 1868 - 1871

Extent and Form: 27 letters

Scope and Content

Between G.B. Forster and W. Ainsworth (1), Thomas Douglas, Darlington (3), Joseph Forster, uncle of G.B. Forster (1), T.E. Forster (1), W. Heppell (8), G. Hamilton Russell (1), R.J.Semple, North Eastern Railway (1), A.L. Steavenson, Durham (2), William O. Wood, Brancepeth (6) and W.E. Wooler (3), re New Brancepeth, Brandon, Newton Hall, Oakenshaw, Page Bank, Waterhouses and Wooley Collieries

Reference: NRO 3410/For/2/3/25

Creation dates: 1868 - 1871

Scope and Content

Reports re coke ovens at the above collieries, Included with above letters

Reference: NRO 3410/For/2/3/31

Creation dates: 26 March 1870

Scope and Content

Agreement re a trespass from Brancepeth into Page Bank

Reference: [NRO 3410/For/2/3/32](#)

Creation dates: nd

Scope and Content

Workings plan showing holing into Page Bank, scale 2ch: 1"

Reference: [NRO 3410/For/2/3/34](#)

Creation dates: 1872

Scope and Content

Terms of a lease of Newton Hall, 1866, amended to

Reference: [NRO 3410/For/2/3/39](#)

Creation dates: 1870

Physical characteristics: Printed

Scope and Content

Rules for Page Bank Colliery

Reference: [NRO 3410/For/2/3/48](#)

Creation dates: nd

Physical characteristics: Printed.

Scope and Content

Binding agreement for Willington Colliery B Pit

Reference: NRO 3410/For/2/3/49

Creation dates: 1868 - 1870

Scope and Content

Reports re Brancepeth, Oakenshaw, Willington, Brandon, Page Bank, Waterhouses and Wooley Collieries

Reference: NRO 3410/For/2/3/78

Creation dates: 15 Oct 1870

Scope and Content

Valuation of Langley Coal Royalty

Reference: NRO 3410/For/2/3/114

Creation dates: nd

Physical characteristics: 25 x 43cm.

Scope and Content

Plan of workings in the Hutton Seam at North Brancepeth Colliery under the North Eastern Railway, scale 2ch: 1"

Reference: NRO 3410/For/2/3/121

Creation dates: nd

Physical characteristics: 42 x 60cm.

Scope and Content

Plan of lands around North Brancepeth and Littleburn coloured to show Cochrane's Royalties and lands leased from Lord Boyne, scale 6": 1 mile

Reference: NRO 3410/For/2/3/122

Creation dates: 1869

Scope and Content

Calculations re produce

Reference: NRO 3410/For/2/3/125

Creation dates: nd

Scope and Content

Reports re Littleburn New Winning and Brancepeth, including sections of seams and details and sketch of boilers

Reference: NRO 3410/For/2/3/128

Creation dates: nd

Physical characteristics: Printed.

Scope and Content

Rules for the sinking pit, North Brancepeth Colliery

Reference: NRO 3410/For/2/3/130

Creation dates: 1869 - 1871

Extent and Form: 33 letters

Scope and Content

Between G.B. Forster and J. Biglands, Bishop Auckland, John Marley, Mining office, Darlington (26), H.C. Nisbett & Co, Lincolns Inn (6) and the North Cleveland Ironstone Co (1)

Reference: NRO 3410/For/2/3/141

Creation dates: nd

Physical characteristics: 23 x 30cm.

Scope and Content

Plan of Seymour's coal showing barrier to be removed, no scale

Reference: NRO 3410/For/2/3/198

Creation dates: 23 May 1867

Scope and Content

Report re Adalaide Colliery including coal produced and section of seams

Reference: NRO 3410/For/2/3/202

Creation dates: 4 May 1867

Scope and Content

Comments of J. Bigland on a paper by Mr Lishman re working methods

Reference: NRO 3410/For/2/3/203

Creation dates: 1869 - 1871

Scope and Content

Report re Deanery and Adalaide Collieries including section of seams, current workings and produce

Reference: NRO 3410/For/2/3/208

Creation dates: 28 Nov 1870

Scope and Content

Letter from W. Lishman to G.B. Forster re an appointment to meet

Reference: NRO 3410/For/2/3/209

Creation dates: 1 Dec 1870

Scope and Content

Report re Shildon Colliery including engines, section of seams and available coal

Reference: NRO 3410/For/2/3/211

Creation dates: 1 May 1869

Scope and Content

Terms under which J.R.W. Hildyard will let his coal at East Thickley from

Reference: NRO 3410/For/2/3/216

Creation dates: 13 Dec 1869

Scope and Content

Letter from John Rogerson to G.B. Forster

Reference: NRO 3410/For/2/3/217

Creation dates: nd

Physical characteristics: 20 x 48cm.

Scope and Content

Plan of [Tudhoe] Pits showing the line of the dip trouble, no scale

Reference: NRO 3410/For/2/3/218

Creation dates: 7 June 1869

Scope and Content

Letter from T.E. and G.B. Forster to William Elliott, viewer, Tow Law re drainage and ventilation

Reference: NRO 3410/For/2/3/219

Creation dates: 4 Jan 1867

Scope and Content

Report including depths of pits, drainage, ventilation, sections of seams, rents, costs, available coal with sketches of bucket joints and winding engine

Reference: [NRO 3410/For/2/4](#)

Mitford.

Creation dates: 1869 - 1873

Extent and Form: 149 Folios

Scope and Content

Volume of original and copy letters, reports and plans re the coal royalties of Major John Philip and Admiral Robert Mitford at Longframlington and Prestwick Carr, 1858 - 1873

f.118 - 146 Are in the same hand and probably copies made c. 1870

Reference: [NRO 3410/For/2/4/1](#)

Creation dates: 1869 - 1873

Extent and Form: 80 letters

Scope and Content

Between G.B. Forster and Joseph and Walter Anderson, Longframlington (11), G and F. Brumell, Morpeth (9), S.C. Crone (9), Joseph Forster, uncle of G.B. Forster (1), Edward Lawson, Redesdale Cottage, Newcastle (43), Thomas Slimm (5) and George Southern (2)

Reference: [NRO 3410/For/2/4/41](#)

Physical characteristics: Plan 26 x 60cm.

Access Conditions

Included in above letters.

Scope and Content

Report re the current workings at Longframlington, plan of the location of the pits, no scale, n.d. and proposed terms for a lease, 6 April 1869

Reference: [NRO 3410/For/2/4/99](#)

Creation dates: 2 Nov 1869

Scope and Content

Boring account for Prestwick Carr, by George Stott

Reference: NRO 3410/For/2/4/100

Creation dates: nd

Physical characteristics: 25 x 20cm.

Scope and Content

Workings plan of unspecified colliery, no scale

Reference: NRO 3410/For/2/4/101

Creation dates: 25 Feb 1869

Scope and Content

Reports re Longframlington Colliery including section of seam, current working and drainage, produce, prices and available coal

Reference: NRO 3410/For/2/4/105

Creation dates: 20 Aug 1869

Scope and Content

Notes re the terms of the lease of Longframlington Colliery

Reference: NRO 3410/For/2/4/106

Creation dates: 1 May 1870

Scope and Content

Proposed terms for a lease of coal at Prestwick Carr from

Reference: NRO 3410/For/2/4/113

Creation dates: nd

Scope and Content

Measurement of the coal royalties from the O.S. map

Reference: [NRO 3410/For/2/4/114](#)

Creation dates: nd

Physical characteristics: Printed.

Scope and Content

Advertisements re Coquetdale Coal and Lime Company coal and disclaiming liability for debt

Reference: [NRO 3410/For/2/4/115](#)

Creation dates: 1 Jan - 31 Dec 1870

Scope and Content

Account of coal produced at Longframlington

Reference: [NRO 3410/For/2/4/117](#)

Creation dates: 1 Jan - 31 Dec 1870

Scope and Content

Account of Messrs Anderson with Major Mitford for Longframlington

Reference: [NRO 3410/For/2/4/118](#)

Creation dates: 9 July 1858

Scope and Content

Lease from Admiral Robert Mitford and Major John Philip Mitford to Anthony Forster of coal at Prestwick Carr for 12 years

Reference: [NRO 3410/For/2/4/122](#)

Creation dates: nd

Scope and Content

Section of strata sunk through at Seaton Burn Colliery

Reference: [NRO 3410/For/2/4/124](#)

Creation dates: nd

Physical characteristics: 25 x 20cm.

Scope and Content

Plan showing the location of a borehole near Dinnington, scale 8ch: 1"

Reference: [NRO 3410/For/2/4/125](#)

Creation dates: 1858

Scope and Content

Account for sinking the first pit at Prestwick Carr

Reference: [NRO 3410/For/2/4/126](#)

Creation dates: nd

Scope and Content

Calculations re available coal and working costs

Reference: [NRO 3410/For/2/4/128](#)

Creation dates: 8 Nov 1858

Scope and Content

Account of Matthew Bell of Woolsington with Admiral Mitford for coal worked under Prestwick Village as surveyed by William Watson

Reference: NRO 3410/For/2/4/129

Creation dates: 12 Nov 1858 - 30 Nov 1863

Scope and Content

8 Copy letters from William Watson to Admiral Mitford, George Brummell and Edward Lawson re the results of borings at Prestwick

Reference: NRO 3410/For/2/4/147

Creation dates: 3 May 1873

Scope and Content

Proposed terms for a lease of coal under the Prestwick Estate belonging to Major John Philip Mitford, given to Mr Crone