

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/2/15

Bain v. Lindow.

Creation dates: 1869 - 1878

Extent and Form: 246 FOLIOS

Scope and Content

Volume of original and copy letters and legal papers re a case of trespass in the Woodend Mine, Egremont, Cumberland between James Bain, James Robert Bain and John Stewart Simpson against J. and J. Lindow

NRO 3410/For/2/15/1-100 are 98 letters between G.B. Forster and James Bain and Co, Hematite Works, Harrington (5), Arthur Deaulands, surveyor, Durham (40), Brockbank and Helder, solicitors, Whitehaven (39), Dees and Thompson (3), Helder, Roberts and Gillett (2) and Lumb and Howson (9), 1877 - 1878

Reference: NRO 3410/For/2/15/42

Creation dates: 7 Jan 1878

Scope and Content

Statement of charges by Arthur Beaulands for a survey of the Woodend Mine

Reference: NRO 3410/For/2/15/101

Creation dates: 1877

Scope and Content

Reference of the case to G.B. Forster as arbitrator

Reference: NRO 3410/For/2/15/103

Creation dates: 21 Feb 1877

Scope and Content

Copy of the court proceedings including statements by the plaintiffs and defendends and submission to an arbitrator

Reference: [NRO 3410/For/2/15/110](#)

Creation dates: 28 May 1877

Scope and Content

Notes re the case including evidence of John S. Simpson, Henry Woolcock, engineer, J. Dixon Kendall, engineer, James Davidson, manager for Lord Leconfield, John Alexander Dixon, H.E. Walker, James and Henry Kitchen, managers for Lindow, John and Jonas Burns Lindow, owners and William Graham, Daniel Black, James Craig, Henry Sharples and John Lee, miners, [by G.B. Forster]

Reference: [NRO 3410/For/2/15/147](#)

Creation dates: 19 Jan 1878

Scope and Content

Statement of compensation by G.B. Forster

Reference: [NRO 3410/For/2/15/148](#)

Creation dates: 30 July 1866

Scope and Content

Letter from George Dixon to Henry Attwood Esq re Summerhow Wayleave drift

Reference: [NRO 3410/For/2/15/149](#)

Creation dates: 2 Jan 1878

Scope and Content

Letter from Arthur Beaulands to G.B. Forster re measurement of excavations

Reference: [NRO 3410/For/2/15/151](#)

Creation dates: nd

Scope and Content

Note re wage costs

Reference: [NRO 3410/For/2/15/152](#)

Creation dates: nd

Scope and Content

2 Unidentified sketch plans, Incomplete

Reference: [NRO 3410/For/2/15/154](#)

Creation dates: nd

Scope and Content

Calculations re quantities involved in trespass

Reference: [NRO 3410/For/2/15/155](#)

Creation dates: 13 Nov - 1 Dec 1875

Extent and Form: 7 copy letters

Scope and Content

Between James Bain and Co, Brockbank and Helder and Lumb and Howson

Reference: [NRO 3410/For/2/15/162](#)

Creation dates: 10 Aug 1869 - 10 Jan 1874

Extent and Form: 69 copy letters

Scope and Content

Between Bain, Blair and Paterson and James Davison for Lord Leconfield

Reference: [NRO 3410/For/2/16](#)

Botteslow, Bryans Leap, Firth's Committee. Fry's Limestone, General Mining, Hodbarrow, Kelloe. Mainsforth, Newton, Northumberland Steam Coal, Prestwick, Redheugh

Creation dates: 1872

Extent and Form: 266 FOLIOS

Scope and Content

Volume of original and copy letters, reports and plans, 1872 with copy papers from 1716

FOLIO 1 relates to Botleslow 1872-1873

FOLIOS 11 - 112 relate to Bryans Leap 1716-1872

FOLIO 116 relates to Firth's Coal Cutting Committee 1872

FOLIOS 127 - 131 relate to Fry's Limestone, Cleasby, Yorkshire 1872

FOLIOS 133 - 145 relate to General Mining 1872

FOLIOS 146 - 160 relate to Hodbarrow Iron Ore, Millom, Cumberland 1872

FOLIOS 162 - 216 relate to Kelloe, Trimdon Grange and East Hetton 1872

FOLIOS 225 - 226 relate to Mainsforth 1872

FOLIO 230 relates to Newton 1872

FOLIOS 239 - 255 relate to Northumberland Steam Coal 1872

FOLIO 256 relates to correspondence with Mr. Prestwick 1872

FOLIO 263 relates to Redheugh 1872

Reference: [NRO 3410/For/2/16/1](#)

Extent and Form: 8 letters

Scope and Content

Between G.B. Forster, Edward Wadham and William Frances re the non-payment of an account for an inspection of Botteslow, 8 Feb 1872 - 24 Jan 1873

Reference: [NRO 3410/For/2/16/11](#)

Creation dates: 1871 - 1872

Extent and Form: 52 letters

Scope and Content

Between G.B. Forster and Henry White (1), E.J. Boyd (1), Cuthbert Birkley (2), William Green, junior, Garasfield Colliery (4), Spours and Carr, Alnwick (43) and Clayton and Gibson, Newcastle (1) re the valuation of coal at Bryans Leap and Busty Bank and the sale of Mr Burrell's share to

Lord Bute, also the working of the Leazes Royalty from Lintz Colliery

Reference: [NRO 3410/For/2/16/68](#)

Creation dates: 1886

Scope and Content

Notes re a request from J. and R. Armstrong for a copy of the Bryans Leap valuation

Reference: [NRO 3410/For/2/16/71](#)

Creation dates: nd

Physical characteristics: No scale, 45x75cm

Scope and Content

Plan of Bryans Leap, Busty Bank and Leazes Royalties

Reference: [NRO 3410/For/2/16/72](#)

Creation dates: nd

Physical characteristics: Scale 6": 1 mile, 25x18cm

Scope and Content

Plan of lands north of Burnopfield showing the Brockwell and Busty Bank outcrops

Reference: [NRO 3410/For/2/16/73](#)

Creation dates: 4 Nov 1871

Scope and Content

Notes re the ownership of Bryans Leap, Busty Bank and the Leazes

Reference: [NRO 3410/For/2/16/76](#)

Creation dates: 1857

Scope and Content

Section of strata sunk through at Byermoor Colliery

Reference: [NRO 3410/For/2/16/77](#)

Creation dates: nd. [1871 - 1872]

Scope and Content

Notes and calculations re available coal and valuation of Bryans Leap, Busty Bank and the Leazes

Reference: [NRO 3410/For/2/16/88](#)

Creation dates: made 31 Dec 1866 - 31 Dec 1871

Scope and Content

Abstracts of leases of the Lintz Colliery to John Eden

Reference: [NRO 3410/For/2/16/91](#)

Creation dates: abstract c. 1872

Scope and Content

Extracts from a lease of coal at Bryans Leap, Busty Bank and Barcus Close from the Marquis of Bute to John Bowes and others, lease dated 1 Aug 1855

Reference: [NRO 3410/For/2/16/97](#)

Creation dates: abstract nd. [c. 1872]

Scope and Content

Abstract of a lease from William Scaife of Bryans Leap and John Boutflower of Riding to Richard Ridley and John Simpson of one third of Bryans Leap coal, lease dated 21 June 1737

Reference: [NRO 3410/For/2/16/98](#)
Creation dates: copy nd. [c. 1872]

Scope and Content

Account of coal produced from Bryans Leap, 1738 - 1740

Reference: [NRO 3410/For/2/16/101](#)
Creation dates: abstract c. 1872

Scope and Content

Abstracts of agreements for the division of lands at Bryans Leap between Robert Robinson, William Scaife and William Fewster, agreements made 23 May 1716 and 22 Nov 1775

Reference: [NRO 3410/For/2/16/105](#)
Creation dates: to be sold 31 Aug 1825

Scope and Content

Copy sale particulars for the sale of one third of the coal under Bryans Leap

Reference: [NRO 3410/For/2/16/106](#)
Physical characteristics: 4 Loose sheets 40 x 32cm.

Scope and Content

Abstract of agreements as NRO 3410/For/2/16/101

Reference: [NRO 3410/For/2/16/111](#)
Creation dates: 12 Jan 1805

Scope and Content

Copy letter from Thomas Fenwick to William Scaife reporting on the possibilities of working the Bryans Leap coal

Reference: [NRO 3410/For/2/16/112](#)

Creation dates: 1 Oct 1786

Scope and Content

Copy report and valuation by John Buddle re Bryans Leap coal

Reference: [NRO 3410/For/2/16/116](#)

Extent and Form: 11 letters

Scope and Content

Between G.B. Forster and John E. Mammalt, Wortley Grange (3), John Marley (4), A. Nevin, Mirfield (2), Lindsey Wood, Fencehouses (2) and extracts of letters from G.C. Greenwell, Lindsey Wood and John Daglish re a committee to organise the competition for Mr Firth's prize for a coal-cutting machine, 16 July - 26 Oct 1872

Reference: [NRO 3410/For/2/16/127](#)

Creation dates: 4, 6 April 1872

Extent and Form: 3 letters

Scope and Content

Between G.B. Forster and Theodore Fry Woodburn, Darlington, re the possible lease of Fry's limestone at Cleasby bordering the Darlington - Merrybent Railway

Reference: [NRO 3410/For/2/16/130](#)

Creation dates: nd. [c. 1872]

Physical characteristics: Scale 4ch: 1", 25x35cm

Scope and Content

Plan showing the area of the limestone

Reference: [NRO 3410/For/2/16/131](#)

Scope and Content

Analysis of limestone samples by W.F.K. Stock for S. Richardson, 27 Nov 1871

Letter from S. Richardson to Joseph Fryer re the lease of the limestone, 1 April 1872

Reference: [NRO 3410/For/2/16/133](#)

Creation dates: 30, 31 Aug 1872

Scope and Content

Letter from J.B. Foord to G.B. Forster requesting him to take on a pupil and reply by G.B. Forster

Reference: [NRO 3410/For/2/16/136](#)

Creation dates: 5 April, 2 May 1872

Scope and Content

Letter from James Hudson, Albion Mine, Nova Scotia, to G.B. Forster "my dear cousin", requesting him to take on a pupil and reply by G.B. Forster

Reference: [NRO 3410/For/2/16/140](#)

Creation dates: 19 Aug 1872

Scope and Content

Letter from G.B. Forster to W. Cochrane enclosing letters of recommendation to James Hudson, Albion Mine, John Rutherford, inspector, W. Routledge and Mr Brown, Sidney Mine for his proposed trips to Canada

Reference: [NRO 3410/For/2/16/145](#)

Creation dates: 19 Aug 1872

Scope and Content

Letter from G.B. Forster to James Hudson re Mr Cockrane's visit and social matters

Reference: [NRO 3410/For/2/16/146](#)

Extent and Form: 12 letters

Scope and Content

Between Nathaniel Caine for the Hodbarrow Mine, William Armstrong and T.E. Forster re the best method of conducting the new winning, 26 Feb - 9 April 1872

Reference: [NRO 3410/For/2/16/154](#)

Creation dates: April 1872

Scope and Content

Minutes including sketch plan of surface, arrangements, instructions for the pit to be sunk, drainage, engines, including a Cornish pumping engine and staff required, by W.A. [William Armstrong]

Reference: [NRO 3410/For/2/16/156](#)

Creation dates: 13 April 1872

Scope and Content

Report based on the minutes 154 above including boring results, estimated produce, engines including the "Miss Lowther", a Cornish pumping engine, instructions for sinking and drainage and recommended staff, by Thomas E. Forster and William Armstrong

Reference: [NRO 3410/For/2/16/160](#)

Creation dates: nd. [1872]

Physical characteristics: No scale, 30 x 19cm.

Scope and Content

Plan of surface arrangements

Reference: [NRO 3410/For/2/16/162](#)

Creation dates: 10 Feb - 8 July 1872

Extent and Form: 13 letters

Scope and Content

Between G.B. Forster, Richard Forster, Trimdon Grange (7), John Forster, New City Chambers, London (1), R.F. Matthews, South Hetton Colliery (2) and W.O. Wood, East Hetton Colliery (3) re arrangements for an inspection for valuation

Reference: [NRO 3410/For/2/16/175](#)

Creation dates: 1863

Physical characteristics: Printed.

Scope and Content

Pamphlet entitled Rules and Regulations... in the East Hetton Colliery, printed by J. Procter, Southgate, Hartlepool

Reference: [NRO 3410/For/2/16/183](#)

Creation dates: nd

Physical characteristics: Scale 32ch: 1", 30x21cm

Scope and Content

Plan of Kelloe and Garmondsway Royalties marking Kelloe, Trimdon Grange and Garmondsway Collieries, railways, area belonging to East Hetton Compand and areas worked in various seams

Reference: [NRO 3410/For/2/16/184](#)

Creation dates: 1871

Physical characteristics: 27 x 21cm. Scale 21ch: 1"

Scope and Content

Plan of workings in the Five Quarter Seam at Kelloe Colliery

Reference: [NRO 3410/For/2/16/185](#)

Creation dates: 1871

Physical characteristics: Scale 21ch: 1", 27x21cm

Scope and Content

Plan of workings in the Main Coal at Kelloe Colliery

Reference: [NRO 3410/For/2/16/186](#)

Creation dates: 1871

Physical characteristics: Scale 21ch: 1", 29 x 21cm.

Scope and Content

Plan of workings in the Harvey Seam at Kelloe and Garmondsway Collieries

Reference: [NRO 3410/For/2/16/187](#)

Creation dates: nd. [1872]

Scope and Content

Particulars of sale of East Hetton Colliery including Town Kelloe, Kelloe Glebe and Garmondsway Royalties, including quantities of available coal and details of leases

Reference: [NRO 3410/For/2/16/203](#)

Creation dates: nd. [1872]

Scope and Content

List of houses held under lease

Reference: NRO 3410/For/2/16/206

Creation dates: Sept 1871

Scope and Content

Valuation of Kelloe Colliery quarries, by R.F. Matthews

Reference: NRO 3410/For/2/16/208

Creation dates: Nov 1871

Scope and Content

Valuation of East Hetton Colliery

Reference: NRO 3410/For/2/16/210

Creation dates: 29 Jan 1872

Scope and Content

Notes re Kelloe Colliery including section of seams, costs and drainage

Reference: NRO 3410/For/2/16/211

Creation dates: 5 April 1872

Scope and Content

Notes re Garmondsway Colliery including production of limestone and calculations re usage of coal for pumping engines

Reference: NRO 3410/For/2/16/212

Creation dates: [1872]

Scope and Content

Notes for the valuation of Kelloe Colliery including available coal, stock,

Garmondsway Quarry and freehold land

Reference: [NRO 3410/For/2/16/216](#)

Creation dates: 13 April 1872

Scope and Content

Valuation of East Hetton comprising Kelloe Glebe, Town Kelloe and Garmondsway Moor Royalties including communications, extent of the coalfield, details of leases, description of the colliery, sections of seams, duration, costs and valuation by T.E. Forster & Co, for the East Hetton Coal Co

Reference: [NRO 3410/For/2/16/225](#)

Creation dates: nd. [c. 1872]

Physical characteristics: 50 x 42cm.

Scope and Content

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

Reference: [NRO 3410/For/2/16/226](#)

Creation dates: 1 May 1872

Scope and Content

Proposed terms of a lease of the coal under Admiral Smart's Estate at Mainsforth for 42 years from

Reference: [NRO 3410/For/2/16/230](#)

Creation dates: 9 - 27 Feb 1872

Extent and Form: 10 letters

Scope and Content

Between G.B. Forster and Thomas R. Reed (4) and H.K. Spark (5) Darlington and T.E. Forster (1) re the making of a revised valuation of

Newton

Reference: [NRO 3410/For/2/16/239](#)

Creation dates: 5 Sept - 14 Nov 1872

Extent and Form: 7 letters

Scope and Content

Between G.B. Forster and Thomas Fenwick Hedley, Sunderland re valuation of steam coal collieries for rating including the case of the valuation of Fletcher's Collieries which could be taken to Queen's Bench

Reference: [NRO 3410/For/2/16/253](#)

Creation dates: 31 May 1872

Physical characteristics: 28 x 46cm and 38 x 52cm.

Scope and Content

Tables showing the results of trials of coal and patent fuel tested at Portsmouth, 27 - 31 May 1872, signed by H.J.M. Cullock

Reference: [NRO 3410/For/2/16/255](#)

Creation dates: 31 May 1872

Physical characteristics: 50 x 50cm.

Scope and Content

Plan of a 20 h.p. boiler used for testing coal in the trials 253 above

Reference: [NRO 3410/For/2/16/256](#)

Creation dates: 30 Oct - 21 Nov 1872

Extent and Form: 5 letters

Scope and Content

Between G.B. Forster and Jos. Prestwick, F.R.S. Shoreham, Kent and Thomas G. Hurst re coal workings under the sea at Whitehaven, Cumberland

Reference: NRO 3410/For/2/16/263

Creation dates: nd. [1872]

Scope and Content

Terms for a lease of coal and fireclay in the Redheugh Estate for 21 years

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

West Cumberland

Creation dates: 1872 - 1875

Extent and Form: 223f and 14 loose pages.

Scope and Content

Volume of original and copy reports, letters and plans re Clifton and Melgramfitz Collieries, 1872 - 1879

Reference: [NRO 3410/For/2/17/1](#)

Extent and Form: 13 letters

Scope and Content

Between G.B. Forster, Isaac Fletcher, M.P., Tarnbank and W. Fletcher, Clifton and Melgramfitz Collieries, Colliery Office, Workington re the valuation of Melgramfitz and Clifton Collieries, 10 Oct - 28 Dec 1872

Reference: [NRO 3410/For/2/17/16](#)

Scope and Content

Report and valuation re Melgramfitz Coal Royalty including section of seams, available coal and valuation, for W.B. Gordon, 23 Aug 1872. 2 copies, second copy signed T.E. Forster in the hand of G.B. Forster

Reference: [NRO 3410/For/2/17/27](#)

Creation dates: 23 Dec 1872 - 18 Feb 1873

Extent and Form: 4 letters

Scope and Content

Between G.B. Forster, John Johnson and R. Swarley Thorpe, assayer, re analysis of coal samples from Clifton

Reference: [NRO 3410/For/2/17/30](#)

Creation dates: 19 Dec 1872

Scope and Content

Notes re Lowther Pit, Clifton Collieries including sections of seams and production

Reference: [NRO 3410/For/2/17/32](#)

Creation dates: 23 Dec 1872

Scope and Content

Valuation of plant, stores and stock at Melgramfitz Colliery, 21 Sept 1872.
Signed Fletcher and Co

Reference: [NRO 3410/For/2/17/33](#)

Creation dates: 23 Dec 1872

Scope and Content

Valuation of plant stores and stock at Clifton Collieries, 28 Sept 1872.
Signed Fletcher and Co

Reference: [NRO 3410/For/2/17/34](#)

Scope and Content

Table of production costs at Clifton and Melgramfitz, 1868 - 1872.
Signed Fletcher and Co, 23 Dec 1872

Reference: [NRO 3410/For/2/17/35](#)

Creation dates: 1872

Scope and Content

Calculations re available coal

Reference: [NRO 3410/For/2/17/36](#)

Creation dates: 11 Feb, 20 Sept - 25 Oct 1873

Extent and Form: 9 letters

Scope and Content

Between G.B. Forster and Thomas Bailes (1) and Isaac Fletcher M.P., Tarnbank

Reference: [NRO 3410/For/2/17/50](#)

Creation dates: 31 Oct 1873

Extent and Form: 2 copies and 1 draft.

Scope and Content

Report re Clifton Collieries including current workings at Lowther, William and Clifton Pits, Buckhill new winning, Melgramfitz Colliery Lowther Pit and building of new houses and coke ovens for the West Cumberland Hematite Iron Company [by G.B. Forster]

Reference: [NRO 3410/For/2/17/65](#)

Creation dates: 3 Nov 1873

Scope and Content

Letter from G.B.Forster to Isaac Fletcher M.P. re report, 50 above, and his father's health

Reference: [NRO 3410/For/2/17/66](#)

Creation dates: 20 June 1873

Extent and Form: 2 copies

Scope and Content

Letter from Fletcher, Jennings and Co, Lowca Engine Works, including specifications for a 50" Cornish Pumping Engine

Reference: [NRO 3410/For/2/17/71](#)

Creation dates: 2 - 8 Jan 1873

Extent and Form: 4 letters

Scope and Content

Between G.B.Forster and William Fletcher re colliery valuation

Reference: [NRO 3410/For/2/17/75](#)

Creation dates: Jan 1873

Extent and Form: 2 copies and draft.

Scope and Content

Report re Clifton Collieries including the extent of the royalties, leases, sections of seams, quality of the coal, descriptions of workings at Clifton and William Pits, Clifton Colliery, Melgramfitz Colliery and Buckhill winning with valuation of collieries and stock

Reference: [NRO 3410/For/2/17/112](#)

Creation dates: 9 Jan - 31 Oct 1873

Extent and Form: 74 letters

Scope and Content

Between G.B. Forster and William Fletcher (48), William L. Johnson, Cowpen (1), John Johnson, Civil Engineer, Newcastle (5), John Lancaster M.P. (8) and George Spence, Clifton Colliery (12), re valuation and management of the Clifton Collieries including report for John Lancaster re works to be undertaken for the most efficient running of the collieries and application by George Spence for membership of the Institute

Reference: [NRO 3410/For/2/17/187](#)

Creation dates: 6 Jan - 25 Sept 1874

Extent and Form: 15 letters

Scope and Content

Between G.B. Forster and Thomas Bailes (2), Isaac Fletcher, M.P. (3), G. Reay, Clifton Colliery (2) and George Spence, Colliery Manager, Clifton (8) re colliery management

Reference: [NRO 3410/For/2/17/202](#)

Creation dates: Sept 1874

Scope and Content

Report re Clifton Collieries for the Directors of the West Cumberland Hematite Iron Co, including current workings in the Lowther Pit with progress of the sinking of a new pit and long-wall working in the Little Main Seam, coke ovens, progress with the building of miners' housing and current work at Clifton and William Pits, Buckhill winning and Melgramfitz

Reference: [NRO 3410/For/2/17/206](#)

Creation dates: 30 Sept 9 7 Oct 1874

Extent and Form: 10 letters

Scope and Content

And telegrammes between G.B. Forster and William Wilson, secretary of the West Cumberland Iron and Steel Co re the above report

Reference: [NRO 3410/For/2/17/216](#)

Creation dates: 29 Jan, 15 Feb 1875

Extent and Form: 2 letters

Scope and Content

Between G.B. Forster and G. Reay re charges for colliery inspections

Reference: [NRO 3410/For/2/17/218](#)

Creation dates: 21, 26 May 1875

Extent and Form: 2 letters

Scope and Content

Between G.B. Forster and James Spence, manager of Clifton Collieries re forwarding plans

Reference: NRO 3410/For/2/17/220

Creation dates: nd

Scope and Content

Calculations re ? valuation of Buckhill and Melgramfitz

Reference: NRO 3410/For/2/17/221

Creation dates: nd

Physical characteristics: 36 x 50cm.

Scope and Content

Unidentified ground plan of ? engine house giving measurements and height of seam, Scale $\frac{1}{4}$ " : 1',

Reference: NRO 3410/For/2/17/222

Creation dates: nd. [c. 1875]

Physical characteristics: 80 x 60cm.

Scope and Content

Ground plan of the surface buildings at Lowther Pit marking shaft, engine houses and screen shed, Scale $\frac{1}{4}$ " : 1',

Reference: NRO 3410/For/2/17/223

Creation dates: nd [c. 1875]

Scope and Content

Notes re profits Clifton, Buckhill and Melgramfitz, n.d.

Reference: NRO 3410/For/2/17/224

Creation dates: April 1879

Scope and Content

Report re the interests of the late Isaac Fletcher's interest in Fletcher and Co, including Clifton and Melgramfitz Collieries, Brigham Limestone, Ellarbeck Limestone and Allhallowes Coal

Reference: [NRO 3410/For/2/17/228](#)

Creation dates: 2 - 21 May 1879

Extent and Form: 4 letters

Scope and Content

Between G.B. Forster, E. and E.L. Waugh and William Fletcher, M.P. re the valuation of Isaac Fletcher's estate

Reference: [NRO 3410/For/2/17/232](#)

Creation dates: nd. [1879]

Scope and Content

Valuation of the interests of the late Isaac Fletcher as detailed in the report
NRO 3410/For/2/17/224

Reference: NRO 3410/For/2/18

Plumbley Colliery, Jowsey v. Jowsey.

Creation dates: 1878 - 1880

Extent and Form: 154 FOLIOS

Scope and Content

Volume of original and copy reports and letters re Plumbley Colliery, Chesterfield, Derbyshire, 1878 and the case of Jowsey v. Jowsey, [Joicey]

Except where otherwise specified. NRO 3410/For/2/18/1-65 are 58 letters between G.B. Forster and T.S. Bramwell, Arcot House, Dudley, (15), William Unwin (2), George and Oswald Dyson, Middlesborough (26), James Keen, manager of Plumbley Colliery (8) and John Rhodes, lessee, Beighton, Sheffield (7) re making of report, 1878

FOLIO'S 1-117 relate to Plumbley Colliery, Derbyshire 1878

FOLIO'S 118-154 relate to the case of Jowsey v. Jowsey re the Settlement of properties at Satley, Finchale, High Moor Hill, Woolsingham, Anick and North Shields 1878-1880

Reference: NRO 3410/For/2/18/44

Creation dates: 21 Dec 1878

Scope and Content

Draft report including situation, leases, section of seams, establishment, costs and available coal, for John Rhodes

Reference: NRO 3410/For/2/18/58

Creation dates: 24 Jan 1878

Scope and Content

Analysis of the coal at Plumbley by James Patterson

Reference: NRO 3410/For/2/18/66

Creation dates: 3 April 1878

Scope and Content

Minutes including section of seam, current workings, production and costs and abstract of the lease

Reference: [NRO 3410/For/2/18/70](#)

Creation dates: 22 April 1878

Scope and Content

Statement of production and costs 1877 - 1878 taken from Mr Keen's notes

Reference: [NRO 3410/For/2/18/73](#)

Creation dates: 26 March 1860, copy nd

Scope and Content

Copy lease from Sir Sitwell Reresby Sitwell to John Rhodes of the Black Shale Coal under lands at Eckington, Derbyshire

Reference: [NRO 3410/For/2/18/101](#)

Creation dates: nd. [c. 1878]

Physical characteristics: 32 x 44cm.

Scope and Content

Plan of lands at Eckington, fields numbered but no key, no scale

Reference: [NRO 3410/For/2/18/102](#)

Creation dates: March 1877 - Feb 1878

Scope and Content

Weekly statement of costs

Reference: [NRO 3410/For/2/18/104](#)

Creation dates: Oct 1878

Scope and Content

Notes re available coal by T. Bailes

Reference: [NRO 3410/For/2/18/107](#)

Creation dates: April 1878

Scope and Content

Notes and calculations re costs

Reference: [NRO 3410/For/2/18/109](#)

Creation dates: [1878]

Scope and Content

Draft report including situation, leases, communications, seams, use of naked lights, prices, coke ovens, transport and list of plant at 1 Feb 1878

Reference: [NRO 3410/For/2/18/117](#)

Creation dates: [1878]

Physical characteristics: 126x168cm

Scope and Content

Plan of workings in the Black Shale Coal at Plumbley Colliery, showing workings and surface features, scale 2ch: 1"

Reference: [NRO 3410/For/2/18/118](#)

Creation dates: 28 June 1878 - 8 Jan 1880

Extent and Form: 13 letters

Scope and Content

Between G.B. Forster and Thomas Bailes (2), Messrs Crowdey and Son (2), E. Gleadowe Marshall (8) and A.L. Steavenson (1) re the valuation of the Jowsey Royalties

Reference: [NRO 3410/For/2/18/130](#)

Creation dates: 16 July 1878

Scope and Content

Notes re Jowsey's lands at Satley, High Moor Hill and Finchale

Reference: [NRO 3410/For/2/18/133](#)

Creation dates: 27 June 1878

Scope and Content

Copy documents in the case of Jowsey v Jowsey including conditions of sale, affidavit of John Pigg of Bishop Auckland re the valuation of the properties, order of court, particulars of sale of the properties, certificate as to the fitness of John Pigg and statement of the case with detailed family history and certificate of settlement by J.W. Hawkins, Chief Clerk, 28 July 1877, approved 16 Aug 1877 with covering letter from James Crawdey & Co to E. Gledowe Marshall

Reference: [NRO 3410/For/2/18/154](#)

Creation dates: 29 Aug 1878

Physical characteristics: Printed.

Scope and Content

Particulars of sale of the Jowsey properties to be sold

Reference: NRO 3410/For/2/19

Egton

Creation dates: 1876, 1888

Extent and Form: 134 FOLIOS

Scope and Content

Volume of original and copy letters and reports re the minerals on the Egton Estate, Yorkshire, 1868 - 1888

Reference: NRO 3410/For/2/19/1

Extent and Form: 81 letters

Scope and Content

Between G.B. Forster and Henry B. Dunn and W.H. Talbot for Charles and Thomas Bagnall (14), Thomas Bell, Inspector of Mines (1), Thomas Evans, Esk Valley Mines (4), Thomas Knott, merchant (2) George E. Mumford, solicitor, Bradford (3), John Pattinson, analytical chemist (6), George B. Smith, land agent, Bradford (47), John Vivian (3) and John White (1), re plans for re-opening the mines, borings, valuation, analysis of ore samples and proposed terms for a lease, 1876 - 1888

Reference: NRO 3410/For/2/19/100

Creation dates: 22 April 1878

Scope and Content

Certificates of E.W.T. Jones, Public Analysis Laboratory, Wolverhampton, for Messrs T. Hodgson Lovel & Co of analysis of samples of iron ore of various thicknesses

Reference: NRO 3410/For/2/19/111

Creation dates: 24 May 1878

Scope and Content

Notes re Wintergill Drift, Egon

Reference: [NRO 3410/For/2/19/112](#)

Creation dates: nd

Scope and Content

Minutes re Egton Estate minerals including Bagnall's Pit on Ayre's property, Mrs Clarke's mines near Grasmont Station, wages, sections of seam, current workings, drainage and the situation at Wintergill and Rosedale

Reference: [NRO 3410/For/2/19/117](#)

Creation dates: 10 Aug 1888

Extent and Form: 2 copy letters

Scope and Content

From John Vivian to J.J. Parker re borings at Wintergill near Glaisedale

Reference: [NRO 3410/For/2/19/119](#)

Creation dates: 31 Oct 1871

Scope and Content

Copy letter from Charles Bagnall to "My dear Forster" re examination of the ironstone at Wintergill

Reference: [NRO 3410/For/2/19/120](#)

Creation dates: 3 Feb 1879

Scope and Content

Copy letter from Thomas Evans to G.B. Smith including sketch plan of the Wintergill Drift

Reference: [NRO 3410/For/2/19/121](#)

Creation dates: Oct 1888

Scope and Content

Report re Wintergill Ironstone including summary of previous trials from 1864, analysis of samples, section of seams and proposed future work

Reference: [NRO 3410/For/2/19/127](#)

Creation dates: 4 July 1868

Scope and Content

Report re the Egton minerals including situation, communications, quality of ironstone, fireclay, whinstone and freestone and valuation of the minerals, by Thomas E. and G.B. Forster for Willoughby Rackham

Reference: [NRO 3410/For/2/19/132](#)

Creation dates: [1879]

Scope and Content

Notes re Bagnall's lease

Reference: [NRO 3410/For/2/19/133](#)

Creation dates: 1879

Scope and Content

Account of Charles and Thomas Bagnall with John Forster and sons, for ironstone and stone produced

Reference: [NRO 3410/For/2/19/134](#)

Creation dates: 18 July 1877

Scope and Content

Inventory of materials at the Esk Valley Mines