

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/2/10](#)

Abercarn, Little Houghton, Pixton, Woolley

Creation dates: 1872

Extent and Form: 203 FOLIOS

Scope and Content

Volume of original and copy letters, reports and plans, 1871 - 1873

NRO 3410/For/2/10/1-36 are 26 letters between G.B. and T.E. Forster and Lionel Brough, Inspector of Mines, Clifton (4) and William Needham, Abercarn (22) including discussion re a fire in the colliery, 12 Aug 1872 - 2 Sept 1873

Folios 1-49 relate to Abercarn, Monmouthshire 1872

Folios 50-95 relate Little Houghton, YORKSHIRE 1871-1872

Folios 100-152 relate to Pixton, Somerset 1872-1873

Folios 158-197 relate to Woolley, YORKSHIRE 1872

Reference: [NRO 3410/For/2/10/27](#)

Physical characteristics: Printed.

Scope and Content

Newspaper cutting re a presentation to Joseph Needham, manager of Abercarn Colliery 29 March 1873.

Pamphlet recording the presenting of a testimonial to Joseph Needham including list of names of the employees 1873.

Reference: [NRO 3410/For/2/10/37](#)

Creation dates: nd [c. 1872]

Physical characteristics: Scale 2ch: 1", 25 x 28cm

Scope and Content

Plan of workings from W Pit DRAFT of 42

Reference: [NRO 3410/For/2/10/38](#)

Creation dates: 23 Oct 1871 - 4 Oct 1872

Scope and Content

Abstract of a journal of colliery visits

Reference: NRO 3410/For/2/10/41

Creation dates: 9 Oct 1872

Scope and Content

Section of seam

Reference: NRO 3410/For/2/10/42

Creation dates: nd [c. 1872]

Physical characteristics: 46 x 36cm.

Scope and Content

Plan of workings from W Pit coloured to show old and new workings, scale 1ch: 1"

Reference: NRO 3410/For/2/10/43

Creation dates: 26 Oct 1872

Scope and Content

Report re measures to be taken to deal with a fire in the seam, by G.B. Forster

Reference: NRO 3410/For/2/10/49

Creation dates: 10 Oct 1872

Scope and Content

Notes re a visit to investigate the progress of the fire including details of the pits and engines

Reference: NRO 3410/For/2/10/50

Extent and Form: 16 letters

Scope and Content

Between G.B. Forster and Thomas Cooper (3) and Thomas Dixon, Bradford (13), 5 March - 26 Oct 1872

Reference: [NRO 3410/For/2/10/68](#)

Creation dates: 17 Sept 1872

Scope and Content

Report re the coal on the Little Houghton Estate belonging to C.B.E. Wright including extent of the coal, communications, sections of seams, results of borings and proposed terms for a lease, for Thomas Dixon by G.B. Forster

Reference: [NRO 3410/For/2/10/80](#)

Creation dates: nd. [c. 1872]

Physical characteristics: 45 x 50cm.

Scope and Content

Plan of the Little Houghton estate showing estates adjoining and Midland Railway line, no scale

Reference: [NRO 3410/For/2/10/81](#)

Scope and Content

Draft of For/2/10/68

Reference: [NRO 3410/For/2/10/88](#)

Creation dates: nd

Scope and Content

Description and section of strata through Strafford Main Colliery, Stainborough

Reference: [NRO 3410/For/2/10/92](#)

Creation dates: 29 June 1871

Scope and Content

Notes re Darfield Main Colliery including description of pits, hauling engine, working methods, section of seam, wages, ventilation, by John T. Wilson, viewer

Reference: [NRO 3410/For/2/10/95](#)

Creation dates: nd

Scope and Content

Notes re borings and working methods at Little Houghton

Reference: [NRO 3410/For/2/10/100](#)

Extent and Form: 35 letters

Scope and Content

Between G.B. Forster and Lionel Brough, Clifton (6), the Earl of Caernavon (8), Nicholas W. Corbett, Newbury (4) Frere and Co, Lincoln's Inn (5), T.E. Forster (1), J. Cramer Roberts, Newbury (3), C. Stevens, Ware (4) and Edmund Skewis, Ebbw Vale (4), 1872 - 1873

Reference: [NRO 3410/For/2/10/134](#)

Creation dates: 11 Dec 1872

Scope and Content

Report re the minerals in the Pixton Estate including a geological survey re iron ore deposits including Hawkridge, Brendon Hill and Eyesan Hill Estates

Reference: [NRO 3410/For/2/10/140](#)

Scope and Content

Draft of For/2/10/134

Reference: [NRO 3410/For/2/10/146](#)

Creation dates: nd

Physical characteristics: Printed.

Scope and Content

Illustration of the Brendon Hill Incline

Reference: [NRO 3410/For/2/10/147](#)

Creation dates: 4 Jan 1873

Physical characteristics: Printed.

Scope and Content

Cutting from the Investors Chronicle re silver and lead mining at Comb Martin

Reference: [NRO 3410/For/2/10/148](#)

Creation dates: 31 Oct 1872

Scope and Content

Instructions from Lord Caernavon re report

Reference: [NRO 3410/For/2/10/151](#)

Creation dates: nd [c. 1872]

Physical characteristics: Scale 1": 1 mile, 30 x 40cm.

Scope and Content

Plan of Pixton Park Estate coloured to show rock formation

Reference: NRO 3410/For/2/10/152

Creation dates: Nov 1872

Scope and Content

Notes re geological survey of Pixton

Reference: NRO 3410/For/2/10/158

Creation dates: 1872

Scope and Content

Newspaper cuttings of advertisements for the lease of 1,000 acres of Barnsley Steam Coal and coal under the Redheugh Estate

Reference: NRO 3410/For/2/10/160-203

Extent and Form: 39 letters

Scope and Content

Between G.B. Forster and Thomas Bartlett (1), W.H. Boon (3), John Hopkinson (1), Richard George Coke (2), Eames & Co (2), George Lewis (1), John Marsden (24), Andrew Scott (2), S.J. Taylor (1), W.W. Whitefield (1) and Caleb Watson (1) re the offer of Woolley Colliery, 1872

Reference: NRO 3410/For/2/10/197

Creation dates: 2 Aug 1872

Scope and Content

Letter from T. Richardson re the lease of coal under Redheugh

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

Canwick, Dixon v. Bain, Kippax, Saltwick.

Extent and Form: 223 FOLIOS

Scope and Content

Volume of original and copy letters, reports and plans, 1825, 1872 - 1876
Except where otherwise specified, NRO 3410/For/2/11/1-39 are 29 letters between T.E. and G.B. Forster and Thomas B. Keetley (2), John Roseby, Frodingham Ironstone Mine (3) and Coningsby Sibthorpe, Canwick Hall (24) re trials for ironstone on the estate, 1872 - 1873

FOLIOS 1-50 relate to Canwick, Lincolnshire 1872-1873

FOLIOS 51-111 relate to a dispute between George Dixon, Mining Engineer, and James Bain at Woodend and Frizington Park, Cumberland

FOLIOS 112-206 relate to Kippax. YORKSHIRE 1875

FOLIOS 208-222 relate to Saltwick and Cockhill 1825-1873

Reference: [NRO 3410/For/2/11/24](#)

Creation dates: nd. [c. 1872]

Physical characteristics: 19 x 25cm.

Scope and Content

Plan of Bracebridge, no scale

Reference: [NRO 3410/For/2/11/27](#)

Creation dates: 13 Sept 1873

Scope and Content

Report re ironstone in the estate including geological formation and working methods

Reference: [NRO 3410/For/2/11/32](#)

Creation dates: nd [1873]

Scope and Content

Proposed terms for a lease of the ironstone

Reference: NRO 3410/For/2/11/40

Creation dates: 10 Sept 1873

Scope and Content

Letter from R. Swanley Thorpe re analysis of ironstone samples

Reference: NRO 3410/For/2/11/41

Physical characteristics: 40 x40cm.

Scope and Content

Plan of Bracebridge portion of Canwick, Scale 12ch: 1"

Reference: NRO 3410/For/2/11/42

Scope and Content

Altered draft of For/2/11/32

Reference: NRO 3410/For/2/11/44

Creation dates: 26 - 27 Aug 1873

Scope and Content

Notes re borings on the Canwick Estate

Reference: NRO 3410/For/2/11/48

Creation dates: nd

Scope and Content

Boring accounts for Dawe's Shaft, Frodingham and Appleby, Lincolnshire and West Ardsley, Yorkshire

Reference: NRO 3410/For/2/11/50
Physical characteristics: 92 x 140cm

Scope and Content

Plan of part of the Canwick Estate marking acreages bound into volume difficult to use. Scale 6ch: 1"

Reference: NRO 3410/For/2/11/51
Extent and Form: 34 letters

Scope and Content

Between G.B. Forster and James Bain, Glasgow (13), George Dixon, Whitehaven (7), John Simpson, Harrington Hematite Works (1), and John Webster, solicitor, Whitehaven (13), 1875 - 1876

Reference: NRO 3410/For/2/11/84
Creation dates: 1872

Scope and Content

Boring accounts and notes for the Woodend and Frizington Parks Iron Ore Mines, by George Dixon

Reference: NRO 3410/For/2/11/94
Creation dates: 1872

Scope and Content

Valuation by George Dixon for Messrs Bain, Patterson and Co, Harrington Iron Works

Reference: NRO 3410/For/2/11/100
Creation dates: 18 Jan 1876

Scope and Content

Statement by James Bain re the above charges

Reference: NRO 3410/For/2/11/104

Creation dates: 4 Jan 1873

Scope and Content

Report by George Dixon for James Bain

Reference: NRO 3410/For/2/11/110

Creation dates: 5 Aug 1876

Scope and Content

Arbitration by G.B. Forster in the dispute re charges

Reference: NRO 3410/For/2/11/111

Creation dates: 1 July 1873

Scope and Content

Statement of account by George Dixon to Messrs Bain and Patterson for the valuation and report

Reference: NRO 3410/For/2/11/112

Extent and Form: 89 letters

Scope and Content

Between G.B. Forster and William Cochrane for Bowes Allerton Collieries (11), Albert Dixon, for Dixon, Ward, Letchworth and Weld, London (3), Dibb, Atkinson and Braithwaite, Leeds (3), Richard Gosthwaite (17), Mrs M. Medhurst, London (10), George Morley, Leeds (13), H. Southward Smith (1), Thomas Spence, Newcastle (1) and Walker and Martineau, Gray's Inn (30) re the lease of Mrs Medhurst's coal including negotiations with Sir Charles Lowther re an outstroke and problems with working coal under copyhold tenements, 1875

Reference: NRO 3410/For/2/11/206

Creation dates: 19 April 1875

Scope and Content

Newspaper cutting re the commencement of building the Leeds, Castleford and Pontefract Junction Railway from the Leeds Mercury

Reference: NRO 3410/For/2/11/208

Extent and Form: 12 letters

Scope and Content

Between G.B. Forster and W. Bell and Thomas Gow (10) and James Speir of Speir Woodgate and Co (2) re coal under the estate, 1878

Reference: NRO 3410/For/2/11/221

Creation dates: nd. [c. 1825]

Physical characteristics: 50 x 38cm.

Scope and Content

Plan of the Cockhill and Saltwick part of the Barony of Ogle giving acreages, [Scale 6": 1 mile]

Reference: NRO 3410/For/2/11/222

Creation dates: 30 Sept 1825

Scope and Content

Boring accounts

Reference: [NRO 3410/For/2/12](#)

Risca, Blaen Rhonda, Dunraven

Creation dates: 1873

Extent and Form: 221f and 10 loose pages

Scope and Content

Volume of original, copy and printed letters, reports and plans re Risca, Blaen Rhonda and Dunraven, South Wales, 1871 - 1873

Reference: [NRO 3410/For/2/12/1](#)

Physical characteristics: Plans 60 x 60cm, 44 x 56cm and 78 x 20cm.

Scope and Content

Minutes re Dunraven Colliery including details of the leases, surface arrangements including engines, sections of seams, available coal, current working methods, ventilation, housing and costs including plan of the royalty, scale 8ch: 1", plan showing the surface arrangements and section of seam, scales 1ch: 1", 20': 1", and section of the upcast pit, no scale, by T. Bailes, March 1873

Reference: [NRO 3410/For/2/12/25](#)

Physical characteristics: Plan 46 x 48cm. Scale 8ch: 1"

Scope and Content

Minutes re Blaenrhonda Colliery including details of the leases, surface arrangements, including engines, with sketch plan, brickworks, sections of seams, current working methods, costs, housing, remaining coal and ventilation, including plan of the royalty, 22 March 1873

Reference: [NRO 3410/For/2/12/36](#)

Creation dates: 24 March 1873

Physical characteristics: Plans 56 x 56cm, and 50 x 90cm

Scope and Content

Minutes re Risca Colliery including details of the leases, surface arrangements with sketch plan of Black Vein and Rock Vein Pits,

ventilation, brick-works, current working methods, sections of seams, costs and proposed new colliery, including plan showing the royalties, coloured to show various owners, scale 8ch: 1" and section of Wanfawr Colliery showing the position of the various veins [seams] of coal, by William Jones, no scale

Reference: NRO 3410/For/2/12/66

Creation dates: 1873

Scope and Content

Notes re leases and production

Reference: NRO 3410/For/2/12/70

Creation dates: nd

Scope and Content

Plan of part of the Risca Royalty, scale 8ch: 1"

Reference: NRO 3410/For/2/12/71

Creation dates: nd

Scope and Content

Specification for sinking 2 pits as Risca

Reference: NRO 3410/For/2/12/75

Extent and Form: 60 letters

Scope and Content

Between G.B. Forster and Ralph Aubrey (2), Thomas Bailes (4), Lionel Brough (2), T.C. Davies (2), George James (5), William James, engineer (2), Edward B. Martin (1), Charles Mitchell, shipbuilder, Walker (29), W.H. Morgan (1), Robert Southern (3)

A.L. Steavenson (1) and E.H. Watts of Milburn and Watts (8), 1873

Reference: [NRO 3410/For/2/12/141](#)

Creation dates: nd

Physical characteristics: Printed

Note

Not completed.

Scope and Content

Proposal form for the Midland Steam Inspection and Assurance Co

Reference: [NRO 3410/For/2/12/142](#)

Creation dates: 3 May 1873

Scope and Content

Report re Risca Colliery based on the minutes NRO 3410/For/2/1236 above for the London and South Wales Coal Co, by G.B. Forster

Reference: [NRO 3410/For/2/12/161](#)

Scope and Content

Printed copy of NRO 343410/For/2/12/142

Reference: [NRO 3410/For/2/12/165](#)

Creation dates: 21 March 1873

Scope and Content

Notes re housing at Dunraven

Reference: [NRO 3410/For/2/12/166](#)

Creation dates: 30 Nov 1872 - March 1873

Scope and Content

Monthly cost sheets for Dunraven Colliery

Reference: [NRO 3410/For/2/12/172](#)

Creation dates: nd. [1873]

Physical characteristics: 46 x 59cm.

Scope and Content

Plan of the Risco Royalty coloured to show various owners scale 8ch: 1"

Reference: [NRO 3410/For/2/12/173](#)

Creation dates: 22 April 1873

Scope and Content

Notes re seams at Risca Colliery

Reference: [NRO 3410/For/2/12/177](#)

Creation dates: 24 May 1873

Scope and Content

Report re Dunraven Colliery based on the minutes 1 above for the London and South Wales Coal Co

Reference: [NRO 3410/For/2/12/186](#)

Creation dates: nd

Scope and Content

Notes re produce, engines and numbers of employees

Reference: [NRO 3410/For/2/12/189](#)

Creation dates: 17 March - 29 April 1873

Extent and Form: 4 letters

Scope and Content

From C. Mitchell, George James, R. Aubrey and T.G. Davis to Thomas Bailes

Reference: [NRO 3410/For/2/12/193](#)

Creation dates: nd. [c. 1873]

Scope and Content

Particulars re Risca Colliery including information as in NRO 3410/For/2/12/36 above and valuation (incomplete)

Reference: [NRO 3410/For/2/12/198](#)

Creation dates: 1863

Physical characteristics: Printed.

Scope and Content

Plan showing Risca Collieries and their connections with Newport Docks with details of the coal and its distribution

Reference: [NRO 3410/For/2/12/199](#)

Creation dates: 10 May 1871

Physical characteristics: Printed.

Scope and Content

Pamphlet entitled On Colliery Explosions, South Wales Coal Field, by Thomas Joseph, from Proceedings of the South Wales Institute of Engineers

Reference: [NRO 3410/For/2/12/222](#)

Scope and Content

Copy of NRO 3410/For/2/12/177, Loose in volume

Reference: [NRO 3410/For/2/13](#)

Risca and North Dunraven, Vol 2.

Creation dates: 1876-1878

Extent and Form: 239 FOLIOS

Scope and Content

Volume of original, copy and printed letters, reports and plans re Risca and North Dunraven Collieries, South Wales, 1876 - 1878

Except where otherwise specified, NRO 3410/For/2/13/1-127 are 107 letters between G.B. Forster and Thomas Bailes (1), E. James, viewer at Risca (10), S.W. Kelly, South Wales Coal Co (20)

C. Mitchell, Shipbuilders, Walker (60), Henry F. Swan (1) and W.H. Milburn (2) and E.H. Watts of Watts and Milburn (13), mainly re Risca new winning, 1877 - 1878

Reference: [NRO 3410/For/2/13/26](#)

Creation dates: 21 May 1877

Scope and Content

Report re Risca new winning including the erection of a Cornish pumping engine, for the London and South Wales Coal Co, by G.B. Forster

Reference: [NRO 3410/For/2/13/53](#)

Creation dates: 12 May 1877

Physical characteristics: Scale 2ch: 1", 25 x 43cm.

Scope and Content

Unidentified workings plan

Reference: [NRO 3410/For/2/13/60](#)

Creation dates: July 1877

Physical characteristics: Scale 32': 1" and 16': 1" 24 x 83cm.

Scope and Content

Draft of 84 below, "from Mr Mitchell"

Reference: [NRO 3410/For/2/13/82](#)

Creation dates: 10 Sept 1877"

Physical characteristics: Scale ¼": 1' 25 x 60cm.

Scope and Content

Sections of arching at Risca Colliery, "sent to Mr Mitchell with letter of

Reference: [NRO 3410/For/2/13/83](#)

Creation dates: 10 Sept 1877"

Physical characteristics: Scale ¼": 1' 42 x 48cm.

Scope and Content

Plan of shaft arrangements at Risca Colliery, "sent to Mr Mitchell with letter

Reference: [NRO 3410/For/2/13/84](#)

Creation dates: 10 Sept 1877"

Physical characteristics: Scales 20': 1" and 10': 1" 40 x 110cm.

Scope and Content

Section of the shaft sidings at Risca, "sent to Mr Mitchell with letter of

Reference: [NRO 3410/For/2/13/112](#)

Scope and Content

Copy of report in NRO 3410/For/2/13/26

Reference: [NRO 3410/For/2/13/121](#)

Scope and Content

Copy of plan in NRO 3410/For/2/13/84

Reference: [NRO 3410/For/2/13/128](#)

Creation dates: 6 - 22 April 1878

Scope and Content

Minutes for a report re Risca including description of pits, engines, current workings, section of seam, drawings of tunnel arches and winding engine and report including coal drawing, ventilation, underground haulage and new winning with covering letter from G.B. Forster to E.H. Watts

Reference: [NRO 3410/For/2/13/148](#)

Creation dates: nd. [c. 1878]

Physical characteristics: Scale 2ch: 1", 30 x 38cm.

Scope and Content

Plan of workings [Risca] showing proposed staple and drifts

Reference: [NRO 3410/For/2/13/149](#)

Scope and Content

Copy of minutes in NRO 3410/For/2/13/128

Reference: [NRO 3410/For/2/13/152](#)

Creation dates: 20 May 1876

Scope and Content

Proposed terms for a lease of Risca Colliery, by W. Adams

Reference: [NRO 3410/For/2/13/156](#)

Creation dates: nd. [c. 1876]

Scope and Content

Minutes by G.B. Forster re the terms for the Risca lease

Reference: [NRO 3410/For/2/13/159](#)

Creation dates: nd. [c. 1876]

Scope and Content

Proposed terms for a lease from Alexander Bassett for Lord Tredegar to the London and South Wales Coal Co of Risca Colliery

Reference: [NRO 3410/For/2/13/178](#)

Creation dates: nd. [c. 1876]

Physical characteristics: Scale 8ch: 1"

Scope and Content

Plan of lands at Risca belonging to Lord Tredegar, coloured to show various leases, giving acreages, by A. Bassett C.E. Cardiff

Reference: [NRO 3410/For/2/13/179](#)

Creation dates: 14 Dec 1876

Physical characteristics: Plan 100 x 216cm.

Scope and Content

Report re the ground at Risca available for the extension of colliery surface buildings, coke ovens and railway sidings with recommendations re the most economical methods of construction and management including plan and sections of the ground adjacent to the new pit, scale 32': 1", by Sheriton Holmes for the London and South Wales Coal Co

Reference: [NRO 3410/For/2/13/193](#)

Creation dates: 17 Aug 1877

Scope and Content

Memoranda from S.W. Kelly, London and South Wales Coal Co, to Charles Mitchell re difficulties and delays with the new winning at No 1 Pit, [Risca]

Reference: NRO 3410/For/2/13/197

Creation dates: nd. [1878]

Scope and Content

Statement of costs for opening the 6' vein compared to maintaining the 4' vein at North Dunraven Colliery by W.K. Eller and David Gibson

Reference: NRO 3410/For/2/13/210

Creation dates: 6 Nov 1878

Physical characteristics: Scales 20': 1" and 4ch: 1", 72 x 70cm

Scope and Content

Section of seam showing proposed opening in the 6' vein [North Dunraven] S.M.K

Reference: NRO 3410/For/2/13/211

Creation dates: 14 Sept 1877

Physical characteristics: Scale ½": 1', 48 x 72cm

Scope and Content

Plan of arrangements at the pit bottom, Risca Colliery with elevation of arching "with G.B. Forster's letter to Mr Mitchell"

Reference: NRO 3410/For/2/13/212

Physical characteristics: Scales 20': 1" and 10': 1", 52 x 108cm.

Scope and Content

Section of arrangement of shaft sidings at Risca Colliery, scales

Reference: NRO 3410/For/2/13/213

Creation dates: 1872

Physical characteristics: Printed.

Scope and Content

Pamphlet entitled Special Rules Applicable to Mines of the Risca Colliery in Pursuance of the Mines Regulation Act

Reference: NRO 3410/For/2/13/234

Physical characteristics: Printed.

Scope and Content

3 copies of For/2/12 p.198

Reference: NRO 3410/For/2/14

Stobbs v. Weardale Co.

Creation dates: 1875-1877

Extent and Form: 156 FOLIOS

Scope and Content

Volume of original and copy letters, legal papers and plans re a case at Queen's Bench of John Stobbs v. Weardale Iron Company re alledged damage to Stobb's property caused by the workings at Tudhoe Colliery, the case being referred to G.B. Forster as umpire, 1875 - 1877

Reference: NRO 3410/For/2/14/1

Extent and Form: 57 letters

Scope and Content

Between G.B. Forster and Dees and Thompson (3), William Elliot, viewer for the Weardale Iron Co, Tudhoe (6), J. Judson, Royal Station Hotel, York (1), Markby, Tarry and Stewart (2) and J. Dundas Bruce and Trotter, Bruce and Trotter (45), 1875 - 1877

Reference: NRO 3410/For/2/14/57

Creation dates: 1 July 1875

Scope and Content

Deposition of William Elliot, viewer

Reference: NRO 3410/For/2/14/60

Creation dates: July 1877

Scope and Content

Notes re the proceedings of the case including examination of the ground with elevations of damaged buildings and evidence of W.J. Heckels, Mining Engineer, John Daglish, R.F. Matthews, Mr Shield, William Elliot, John Wales Laverick, John Stobbs, Mr Bruce, John Graham, architect, Vickers Thompson, architect and Matthew Reed, builder, [by G.B. Forster]

Reference: NRO 3410/For/2/14/85

Creation dates: 13 Oct 1877

Scope and Content

Award of compensation by G.B. Forster

Reference: NRO 3410/For/2/14/86

Creation dates: nd

Scope and Content

Statement of costs of the alledged damage

Reference: NRO 3410/For/2/14/88

Creation dates: 21 Oct 1853

Scope and Content

Copy lease from Marmaduke Charles Salvin to Joshua Bales and Thomas Baring of Tudhoe Colliery, original lease made

Reference: NRO 3410/For/2/14/98

Creation dates: referee 23 Dec 1876

Scope and Content

Statement by George Baker Forster

Reference: NRO 3410/For/2/14/100

Scope and Content

Copy of NRO 3410/For/2/14/98

Reference: NRO 3410/For/2/14/103

Creation dates: 8 Aug 1876

Scope and Content

Submission of the case to a referee

Reference: NRO 3410/For/2/14/105

Creation dates: 1875

Scope and Content

Valuation of John Stobbs house

Reference: NRO 3410/For/2/14/106

Scope and Content

Copy of NRO 3410/For/2/14/57

Reference: NRO 3410/For/2/14/112

Creation dates: 2 June 1875

Scope and Content

Queries to be made to the defendents

Reference: NRO 3410/For/2/14/119

Scope and Content

Copy of NRO 3410/For/2/14/88

Reference: NRO 3410/For/2/14/134

Creation dates: 26 April 1877

Scope and Content

Re-submission of the case to a referee

Reference: [NRO 3410/For/2/14/136](#)

Creation dates: nd. [c. 1877]

Scope and Content

Estimate of costs for re-building John Stobb's property

Reference: [NRO 3410/For/2/14/141](#)

Scope and Content

Copy of NRO 3410/For/2/14/112

Reference: [NRO 3410/For/2/14/144](#)

Creation dates: nd

Scope and Content

List of bills paid for the re-building of Mr Stobb's property

Reference: [NRO 3410/For/2/14/146](#)

Physical characteristics: 56 x 38cm, Coloured, scale 12ch: 1"

Scope and Content

Copy of plan of the lands leased, endorsed on the lease made 1853, original made 21 Oct 1853. see NRO 3410/For/2/14/88

Reference: [NRO 3410/For/2/14/147](#)

Physical characteristics: Scale 3ch: 1", 22 x 18cm, coloured.

Scope and Content

Plan [of damaged houses]

Reference: [NRO 3410/For/2/14/148](#)

Physical characteristics: Scale 3ch: 1", 43 x 60cm, coloured.

Scope and Content

Plan showing the workings in the Brockwell Seam at Tudhoe Colliery, showing pillar workings and goaf and marking roads and housing on the surface

Reference: [NRO 3410/For/2/14/149](#)

Physical characteristics: Scale 3ch: 1", 62 x 47cm, coloured.

Scope and Content

Workings plan [of Tudhoe Colliery] showing existing and proposed new barrier

Reference: [NRO 3410/For/2/14/150](#)

Scope and Content

Copy of NRO 3410/For/2/14/148

Reference: [NRO 3410/For/2/14/151](#)

Creation dates: nd

Physical characteristics: Scale 4': 1", 80 x 64cm, coloured.

Scope and Content

Ground plans and elevations of Mr Stobb's property

Reference: [NRO 3410/For/2/14/152](#)

Scope and Content

Copy of NRO 3410/For/2/14/148

Reference: NRO 3410/For/2/14/153

Scope and Content

Copy of NRO 3410/For/2/14/146

Reference: NRO 3410/For/2/14/154

Scope and Content

Copy of part of NRO 3410/For/2/14/151

Reference: NRO 3410/For/2/14/155

Physical characteristics: Scale 1: 2,500, 54 x 80cm, coloured.

Scope and Content

Plan of Mr Copeland's farm and Woodhouses Farm, Bishop Auckland giving acreages

Reference: NRO 3410/For/2/14/156

Scope and Content

Copy of part of NRO 3410/For/2/14/151