

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.

Reference: [NRO 3410/For/3/15](#)

Helmington Hall Royalty Valuation.

Creation dates: 1853-1860

Extent and Form: 73 docs

Scope and Content

Volume of bound original letters and papers re coal under the Helmington Estate, particularly valuations for a case in Chancery between Straker and Love v. Hamilton, Spencer and others, 1835 - 1860

Reference: [NRO 3410/For/3/15/1-16](#)

Creation dates: 1859-1860

Scope and Content

Letters from George Gibson, 19 Gracechurch, London, to Thomas E. Forster, copy letter from Thomas Forster, letter from Thomas Bradley to George Gibson and calculations re the valuation of Helmington Estates and Coal Maines, particularly the interests of Mrs Spencer produced for the case of Straker and Love, Hamilton Spencer and others 17 June 1859 - 20 Feb 1860

Reference: [NRO 3410/For/3/15/17-23](#)

Extent and Form: 6 letters, 1 telegram

Scope and Content

From John Marley at Darlington re damage to buildings at Helmington, 14 Dec 1855 - 4 April 1856

Reference: [NRO 3410/For/3/15/24](#)

Creation dates: nd. [c. 1855]

Physical characteristics: 60 x 76cm.

Scope and Content

Plan of Helmington Hall Estate, parishes of Brancepeth and St. Andrew Auckland, giving field names, total acreage and lines of proposed railway and railway in the process of construction, scale 3ch: 1"

Reference: NRO 3410/For/3/15/25-35

Creation dates: 1856-1858

Extent and Form: 11 LETTERS

Scope and Content

9 letters from John Marley at Darlington and 2 letters from H.S. Stobart to John Marley re the best location for sinking a pit at Helmington and arrangements for visits by Thomas Forster, 19 April 1856 - 2 Sept 1858

Reference: NRO 3410/For/3/15/36

Creation dates: 13 Feb 1855

Scope and Content

Letter from William Mickle, Bishop Auckland re information from the tithe plan re Helmington Estates

Reference: NRO 3410/For/3/15/37-41

Creation dates: 11 Jan 1854 - 19 July 1856

Extent and Form: 5 letters

Scope and Content

From Straker and Love, Brancepeth and Bitchburn Wallsend Colliery Office, re Helmington including the valuation of Mr Spencer's life interest

Reference: NRO 3410/For/3/15/42-44

Creation dates: 21 May - 8 Oct 1853

Extent and Form: 3 LETTERS

Scope and Content

2 letters from and 1 letter to Henry Spencer re the lease of his colliery interests at Helmington

Reference: NRO 3410/For/3/15/45-46, 48
Creation dates: 15 June 1841 - 18 Nov 1844
Extent and Form: 2 letters

Scope and Content

From Ralph Walters and proposed terms for a lease of Helmington coal

Reference: NRO 3410/For/3/15/47
Creation dates: nd
Physical characteristics: 37 x 50cm.

Scope and Content

Plan of the Helmington Estate giving field names and acreage, no scale

Reference: NRO 3410/For/3/15/49-55
Creation dates: 26 April 1853 - 18 June 1859
Extent and Form: 7 letters

Scope and Content

From Ralph Walters, Newcastle, re the leasing of the Helmington coal

Reference: NRO 3410/For/3/15/56-57
Creation dates: 14 May 1856
Extent and Form: 2 copies

Scope and Content

Letter from John Marley and Thomas E. Forster to the Trustees of Rev. R. Spencer, dec, re damage to Helmington Estate buildings by underground workings

Reference: NRO 3410/For/3/15/58-61
Creation dates: 19 March - 5 April 1855

Scope and Content

Valuations of Helmington coal, particularly Mr Spencer's life interest

Reference: NRO 3410/For/3/15/62-64

Creation dates: 6 Sept 1853

Extent and Form: 3 copies

Scope and Content

Proposed terms for a lease of Helmington coal

Reference: NRO 3410/For/3/15/65

Creation dates: April 1856

Scope and Content

Valuation of Helmington Hall Estate by Thomas Bradley and Sons, Land Agents, Richmond

Reference: NRO 3410/For/3/15/66

Creation dates: 5 July 1859

Scope and Content

Draft affidavit by Thomas E. Forster re the valuation of the Helmington minerals for the case in Chancery of Straker and Love v. John Hamilton, Henry Spencer and others

Reference: NRO 3410/For/3/15/67-72

Creation dates: nd. [c.1855]

Extent and Form: 5 plans

Scope and Content

Of part of the Helmington Estate giving owners names, scale 5ch: 1"

Reference: NRO 3410/For/3/15/73

Creation dates: nd.[c. 1855]

Scope and Content

Copy of NRO 3410/For/3/15/24

Reference: [NRO 3410/For/3/16](#)

Hunter v. North Eastern Railways

Creation dates: 1873 - 1878

Extent and Form: 109 docs

Scope and Content

Volume of bound original letters and papers re the case of J.J. Hunter Esq v. The North East Railway Co to determine compensation due or damage to the Brick and Tile Manufactory at Walker, 1873 - 1878

Reference: [NRO 3410/For/3/16/1-95](#)

Creation dates: 1878

Extent and Form: 95 letters

Scope and Content

Between G.B. Forster and C. Martin Bell (1), Dees and Thompson (3), Thomas Gow (23), Edward Sisterson (3), Thomas Hedley (31), John J. Hunter (10), Ingledew and Daggitt (12), Richardson and Gutch (5), George Irving (6) and John Oliver (2), 17 Feb 1876 - 26 Oct 1878

Reference: [NRO 3410/For/3/16/96](#)

Creation dates: 1876

Scope and Content

Account of Messrs Hunter and Co with Thompson and Co, Engineers for taking down and repairing machinery

Reference: [NRO 3410/For/3/16/97](#)

Creation dates: [1876]

Physical characteristics: 80 x 165cm.

Scope and Content

Plan of lands at Walker leased by the Corporation of Newcastle to John J. Hunter, marking brick manufactory buildings, coloured, scale 32': 1"

Reference: NRO 3410/For/3/16/98

Creation dates: [1876]

Scope and Content

Estimate of compensation due for land taken and severence damages at Mr Hunters Brick and Tile Manufactory at Low Walker

Reference: NRO 3410/For/3/16/99

Creation dates: 24 July 1873

Scope and Content

Estimate of the cost of moving brick-making machinery

Reference: NRO 3410/For/3/16/100

Creation dates: 10 July 1876

Scope and Content

Valuation of Mr Hunter's land, by John Lamb, Property Serveyor for the Corporation of Newcastle

Reference: NRO 3410/For/3/16/101

Creation dates: 10 July 1876

Scope and Content

Notes re evidence including calculations for compensation and terms of Mr Hunter's lease with the Corporation of Newcastle

Reference: NRO 3410/For/3/16/102

Creation dates: 29 Aug 1876

Scope and Content

Calculations re compensation figures

Reference: NRO 3410/For/3/16/103

Creation dates: 1871

Physical characteristics: Printed.

Scope and Content

North East Railway Company's Act

Reference: NRO 3410/For/3/16/104

Creation dates: 1 April 1873

Physical characteristics: Printed with manuscript additions.

Scope and Content

Notice from the North Eastern Railway Co to J.J. Hunter re the purchase of land

Reference: NRO 3410/For/3/16/105

Creation dates: nd.[c.1873]

Physical characteristics: 33 x 28cm.

Scope and Content

Plan of the land to be purchased by the North Eastern Railway Co, Byker, Walker and Percy Main Branch, from John Joseph Hunter, coloured tracing, scale 2ch: 1"

Reference: NRO 3410/For/3/16/106

Creation dates: 2 Feb 1876

Scope and Content

Report and accounts for Walker Brick Yard by John M. Winter, 56 Westgate Road, Newcastle

Reference: NRO 3410/For/3/16/107

Creation dates: 1873

Scope and Content

Statement of the manufacture and sale of bricks and tiles at Messrs Hunter's yard

Reference: NRO 3410/For/3/16/108

Creation dates: 1873 - 1874

Scope and Content

Summary of the manufacture and sale of bricks and tiles at Messrs Hunter's showing waste

Reference: NRO 3410/For/3/16/109

Creation dates: 1873 - 1874

Scope and Content

Statement of the manufacture and sale of bricks at Messrs Hunters

Reference: [NRO 3410/For/3/17](#)

Ryhope Colliery 1876 Report Gordon Damages, Walbottle Colliery, 1875 Union Pit Inundation of water, Deckham Hall Royalty 1877 Valuation.

Creation dates: 1868-1877

Extent and Form: 67 docs

Scope and Content

Volume of bound original correspondence, reports and plans, 1868 - 1877

Items 1 - 18 and 66-67 relate to Ryhope 1868 - 1876

Items 19-54 relate to Walbottle Colliery 1874-1877

Items 55-65 relate to Deckham Hall Colliery 1877

Reference: [NRO 3410/For/3/17/1-10](#)

Creation dates: 4 Oct - 27 Nov 1876

Extent and Form: 10 letters

Scope and Content

Between G.B. Forster and William Armstrong (3) and William F. Hall (7) re arrangements for making a report

Reference: [NRO 3410/For/3/17/11](#)

Creation dates: 4 Oct 1876

Scope and Content

Report re the possibility of working the pillars with reference to similar pillar working at Tyne Main, Walker and Jarrow, by William Armstrong, G.B.Forster and John B. Simpson

Reference: [NRO 3410/For/3/17/12](#)

Creation dates: 3 Oct 1876

Scope and Content

Notes for the report 11 above including sections of strata

Reference: NRO 3410/For/3/17/13-14

Creation dates: 16 Nov, 12 Dec 1868

Scope and Content

Request by John Taylor for a report re the safety of proposed workings under the sea and barriers against the workings of the Ecclesiastical Commissioners, with report by T.E. and G.B. Forster, William Armstrong and James Easton

Reference: NRO 3410/For/3/17/15

Scope and Content

Copy of NRO 3410/For/3/17/12

Reference: NRO 3410/For/3/17/16

Creation dates: nd

Physical characteristics: 110 x 170cm.

Scope and Content

Plan of the undersea workings from Ryhope Colliery, scale 3ch: 1"

Reference: NRO 3410/For/3/17/17-18

Creation dates: nd

Extent and Form: 2 copies

Physical characteristics: 86 x 90cm

Scope and Content

Section of a level from the South Pit to the face of the workings in the undersea coal, scales 40': 1" and 2ch: 1"

Reference: NRO 3410/For/3/17/19-44

Creation dates: 21 Sept 1874 - 1 May 1877

Extent and Form: 26 letters

Scope and Content

Between G.B. Forster and Thomas G. Hurst (9), R.O. Lamb (1), W. Mark Pybus (5) and W.C. Robson (11) including the making of affidavits re an inundation of water

Reference: [NRO 3410/For/3/17/45](#)

Creation dates: nd.[c.1877]

Scope and Content

Newspaper cutting reporting on the case of assault brought against William Barron by Thomas McGuinness, drainer at Walbottle

Reference: [NRO 3410/For/3/17/46](#)

Creation dates: 27 April 1877

Scope and Content

Chemical analysis of coke by John Pattinson, Laboratory and Assay office, 7 The Side, Newcastle

Reference: [NRO 3410/For/3/17/47](#)

Creation dates: 13 Dec 1875

Scope and Content

Minutes of a meeting re the inundation of water in Union Pit, including section of seam, production and pumping

Reference: [NRO 3410/For/3/17/48](#)

Creation dates: 6 Jan 1877

Scope and Content

Notes re a meeting with Robson re available coal and rent

Reference: [NRO 3410/For/3/17/49](#)

Creation dates: nd

Physical characteristics: 32 x 42cm.

Scope and Content

Plan of Walbottle Colliery marking pits and workings in the Engine Seam, scale 8ch: 1"

Reference: [NRO 3410/For/3/17/50](#)

Creation dates: nd

Physical characteristics: 42 x 40cm.

Scope and Content

Plan of workings in the Hodge Seam, Walbottle, scale 2ch: 1"

Reference: [NRO 3410/For/3/17/51](#)

Creation dates: nd

Physical characteristics: 60 x 95cm.

Scope and Content

Plan of workings in Walbottle Royalty, scale 2ch: 1"

Reference: [NRO 3410/For/3/17/52](#)

Creation dates: nd

Physical characteristics: 68 x 72cm.

Scope and Content

Plan and section of land at Newburn Steelworks, scales 2ch: 1" and 20' x 1"

Reference: [NRO 3410/For/3/17/53](#)

Creation dates: nd

Physical characteristics: 43 x 44cm.

Scope and Content

Plan of Gate House Field giving area, scale 1: 25,000

Reference: [NRO 3410/For/3/17/54](#)

Scope and Content

Copy of NRO 3410/For/3/17/51

Reference: [NRO 3410/For/3/17/55-57, 60](#)

Creation dates: 10 - 15 Feb, 28 March 1877

Extent and Form: 3 letters

Scope and Content

Between James Easton and G.B. Forster re the valuation of Deckham Hall, belonging to the Mickley Coal Co

Reference: [NRO 3410/For/3/17/58-59](#)

Creation dates: 28 March 1877

Extent and Form: 2 copies

Scope and Content

Valuation for John Liddell Esq

Reference: [NRO 3410/For/3/17/61-62](#)

Creation dates: 17 Feb, 12 March 1877

Scope and Content

Notes re the valuation including available coal, section of seam and working costs

Reference: NRO 3410/For/3/17/63

Creation dates: 1869

Physical characteristics: 29 x 43cm.

Scope and Content

Plan of the Deckham Hall Estate marking lot numbers with reference giving acreages

Reference: NRO 3410/For/3/17/65-65

Creation dates: 19, 28 March 1877

Scope and Content

Estimates of available coal

Reference: NRO 3410/For/3/17/66

Creation dates: nd

Scope and Content

Plan of the area of the undersea coal belonging to the Commission for Woods and Forests, leased to the Ryhope Coal Co, scale 6": 1 mile

Reference: NRO 3410/For/3/17/67

Creation dates: 3 Oct 1876

Scope and Content

Notes re Ryhope including air compressors, section of Maudlin Seam and pillar workings

Reference: [NRO 3410/For/3/18](#)

West Cumberland v. Kenyon 2.

Creation dates: 1876-1880

Extent and Form: 109 docs

Scope and Content

Volume of bound original letters and papers re the Case of Chancery of the West Cumberland Iron and Steel co v. Kenyon, re allegations of an increase in water in the mines caused by borings made by the defendents, 1876 - 1880

Reference: [NRO 3410/For/3/18/1-18](#)

Creation dates: 16 June 1877 - 25 May 1878

Extent and Form: 18 DOCUMENTS

Scope and Content

18 letters, telegrammes and papers between G.B. Forster and Thomas Bailes (1), Birchoff, Bampas and Birchoff, London (2), C.J.Groudace, Workington (5), G. Reay, West Cumberland Iron and Steel Co (1), James Spence, Clifton Colliery (9)

Reference: [NRO 3410/For/3/18/19-81](#)

Creation dates: 26 May 1877 - 30 Sept 1880

Extent and Form: 62 letters and papers

Scope and Content

Between G.B. Forster and E. and E.L. Waugh, Solicitors

Reference: [NRO 3410/For/3/18/82](#)

Creation dates: 1876

Scope and Content

Writ of subpoena issued to George Baker Forster and Isaac Fletcher of Carlisle, M.P. to attend as witness in the case

Reference: NRO 3410/For/3/18/83

Creation dates: 6 Aug 1877

Scope and Content

Judgement in the case, including schedule of witnesses called

Reference: NRO 3410/For/3/18/84

Creation dates: 20 Dec 1876 - 11 Aug 1877

Scope and Content

Statement of coal consumed in the boiler fires at Lowther Pit, Clifton Colliery, belonging to the West Cumberland Iron and Steel Co

Reference: NRO 3410/For/3/18/85

Creation dates: 20 Dec 1875 - 11 Aug 1877

Scope and Content

As above

Reference: NRO 3410/For/3/18/86

Creation dates: 1875-1877

Scope and Content

Statement of claims for damages caused by Kenyon and Campbell, 16 Dec 1875 - 11 Aug 1877, Nov 1877

Reference: NRO 3410/For/3/18/87, 89

Creation dates: 1875-1877

Scope and Content

Copies of NRO 3410/For/3/86

Reference: NRO 3410/For/3/18/88

Creation dates: 1 May 1878

Scope and Content

Minutes of a meeting held to settle damages

Reference: NRO 3410/For/3/18/90-91

Creation dates: 1877

Scope and Content

Copies of NRO 3410/For/3/83

Reference: NRO 3410/For/3/18/93

Creation dates: nd. [c.1877]

Scope and Content

Section of strata in Harry Gill Shaft

Reference: NRO 3410/For/3/18/94

Creation dates: nd

Scope and Content

Section of strata from Rattler Band, Lowther Pit, Clifton Colliery

Reference: NRO 3410/For/3/18/95

Creation dates: nd

Scope and Content

Section of strata from the Rattler Band, Melgramfitz Pit

Reference: NRO 3410/For/3/18/96-97

Creation dates: nd

Extent and Form: 2 copies

Scope and Content

Borings at Banks Colliery

Reference: NRO 3410/For/3/18/98

Creation dates: 15 June 1877

Scope and Content

Notes re the workings at Clifton Colliery affected by the supposed excess water, including amounts pumped and section of pits in the Rattler Band and New Band

Reference: NRO 3410/For/3/18/99

Creation dates: nd.[c.1877]

Scope and Content

Sections of the Stephenson and Bank boreholes

Reference: NRO 3410/For/3/18/100

Creation dates: nd. [1876]

Scope and Content

Newspaper cutting re the above case

Reference: NRO 3410/For/3/18/101

Creation dates: 1877

Scope and Content

Draft evidence given by G.B. Forster

Reference: NRO 3410/For/3/18/102

Creation dates: 19 Jan 1877

Scope and Content

Report of Edward F. Boyd re the above case

Reference: NRO 3410/For/3/18/103

Creation dates: 1877

Scope and Content

Copy of 101 above

Reference: NRO 3410/For/3/18/104

Creation dates: 10 Nov 1877

Scope and Content

Evidence of G.B. Forster

Reference: NRO 3410/For/3/18/105

Creation dates: Dec 1877

Scope and Content

Affidavits of the defendents and of Christopher John Crowdase, John Alexander Dixon, George Cameron

Reference: NRO 3410/For/3/18/106

Creation dates: Jan 1878

Scope and Content

Affidavit of G.B. Forster

Reference: NRO 3410/For/3/18/107

Creation dates: 1877

Scope and Content

Copy of NRO 3410/For/3102

Reference: NRO 3410/For/3/18/108

Creation dates: nd

Physical characteristics: 55 x 42cm.

Scope and Content

Plan of the workings in the Main Band Coal Seam at Linefitts and Lowther Pits near Greysouthern taken from Mr Boyd's report, scale 6ch: 1"

Reference: NRO 3410/For/3/18/109

Creation dates: 30 April 1879

Scope and Content

Cuttings from The Times re the above case

Reference: [NRO 3410/For/3/19](#)

Cleator and Workington Junction Railway

Creation dates: 1878

Scope and Content

Volume of bound original and copy letters, reports and evidence re the Cleator and Workington Junction Railway Bill, 1876 - 1878

Reference: [NRO 3410/For/3/19/1-37](#)

Extent and Form: 37 letters

Scope and Content

And telegrammes between G.B. Forster and J.S. Dodgson (1), G.H. Liddell (2), R.F. Martin (15), E.L. Waugh (12) and R. Allayne Robinson (7) re the organization of meetings to discuss the Bill, 27 March - 9 Nov 1878

Reference: [NRO 3410/For/3/19/38](#)

Creation dates: nd

Scope and Content

Statement that the proposed railway is unnecessary, unsigned

Reference: [NRO 3410/For/3/19/39-40](#)

Creation dates: 2 April 1877

Scope and Content

Reports re the workings in the area to be served by the railway including borings at Moresby Park

Reference: [NRO 3410/For/3/19/41](#)

Creation dates: nd

Scope and Content

Report re the benefits of the railway to Lord Lonsdale's coalfield between

Distington and Keekle, by R.F. Martin

Reference: NRO 3410/For/3/19/42-43

Creation dates: Feb 1878

Extent and Form: 2 copies

Scope and Content

Memorandum re coal near the Rowrak branch of the Cleator and Workington Junction Railway, by R.F. Martin

Reference: NRO 3410/For/3/19/44

Creation dates: nd

Scope and Content

Rough calculations re available coal

Reference: NRO 3410/For/3/19/45-47

Creation dates: 1876

Scope and Content

Evidence of G.B. Forster, Robert Russel and R.F. Martin to the House of Commons Committee

Reference: NRO 3410/For/3/19/48

Creation dates: 18 Nov 1726, 19th Cent copy

Scope and Content

Report re coal at Weddicar

Reference: NRO 3410/For/3/19/52

Creation dates: 1876

Scope and Content

Copy of NRO 3410/For/3/18/45

Reference: [NRO 3410/For/3/19/53](#)

Creation dates: 1877

Scope and Content

Memorandum of Association of the Moresly Coal Company

Reference: [NRO 3410/For/3/19/54](#)

Creation dates: nd. [c. 1876]

Scope and Content

Prospectus of the Cleator and Workington Junction Railway including plan of Cumberland and Westmorland showing the existing and proposed railway lines, no scale

Reference: [NRO 3410/For/3/19/55-57](#)

Creation dates: 1876

Scope and Content

Copies and drafts of NRO 3410/For/345 - NRO 3410/For/3/47

Reference: [NRO 3410/For/3/19/58](#)

Creation dates: nd

Scope and Content

Proposed conditions for a lease of Distington Royalty

Reference: [NRO 3410/For/3/19/59](#)

Creation dates: nd

Scope and Content

Proposed conditions for a lease of Weddicar Rigg Royalty

Reference: [NRO 3410/For/3/19/60](#)

Creation dates: 1829, 1864

Scope and Content

Sections of seams and calculations re produce and rents

Reference: [NRO 3410/For/3/19/61](#)

Creation dates: 16 - 17 May 1876

Scope and Content

Minutes of evidence before a House of Commons Select Committee to consider Cleator and Workington Junction Railway Bill

Reference: [NRO 3410/For/3/19/62](#)

Creation dates: 3 April 1878

Extent and Form: Pp. 1 - 66

Physical characteristics: Printed.

Scope and Content

Minutes of evidence given before a House of Commons Select Committee re the Cleator and Workington Junction Railway Bill

Reference: [NRO 3410/For/3/19/63](#)

Creation dates: 17 March 1876

Extent and Form: Pp. 61 - 115

Physical characteristics: Printed.

Scope and Content

Minutes of evidence as above

Reference: [NRO 3410/For/3/19/64](#)

Creation dates: 8 April 1878

Extent and Form: Pp 67 - 114

Physical characteristics: Printed.

Scope and Content

Minutes of evidence as above, continuation of 62 above

Reference: [NRO 3410/For/3/19/65](#)

Creation dates: 8 April 1878

Extent and Form: Pp. 13 - 20

Physical characteristics: Printed.

Scope and Content

Minutes of evidence as above, speech of Mr Clark

Reference: [NRO 3410/For/3/19/66](#)

Creation dates: 9 April 1878

Extent and Form: Pp. 115 - 145

Physical characteristics: Printed.

Scope and Content

Minutes of evidence as above, continuation of 64 above

Reference: [NRO 3410/For/3/19/67](#)

Creation dates: 9 April 1878

Extent and Form: Pp. 115 - 145

Physical characteristics: Printed.

Scope and Content

Minutes of evidence as above, speeches of council, continuation of NRO 3410/For/3/19/65