

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/1/10

Glassworks Stock Book

Creation dates: 1772 - 1774

Extent and Form: 33 pp

Physical characteristics: Leather bound volume, 32 x 21cm.

Scope and Content

Volume containing account of materials used in the glassworks [Hartley/Seaton Sluice] weekly 23 Nov 1772 - 11 Dec 1773, daily 30 Nov 1773 - 10 Sept 1774

Reference: NRO 3410/For/1/11

Payments for Coal and Salt Shipped

Creation dates: 1782 - 1787

Extent and Form: 264 pp

Physical characteristics: Leather bound volume, 32 x 21cm.

Scope and Content

Volume containing copy bill's for payment for coal and salt shipped [from Seaton Sluice] payable by the ship masters or their agents or bankers to the account of Messrs Surtees and Burdon for Sir John Delaval, 23 Oct 1782 - 26 June 1787

Reference: NRO 3410/For/1/12

Glassworks labourers Account Book

Creation dates: 1796 - 1802

Extent and Form: 116 pp

Physical characteristics: Leather bound volume, 32 x 21cm.

Scope and Content

Volume containing daily accounts of labouring work done at the glassworks at Seaton Sluice, listing names of employees, days worked and wages paid, 25 Nov 1796 - 31 Dec 1802

In back of volume, daily accounts of labouring work done in demolishing the old glasshouse, 1 Jan - 26 Feb 1800, erecting the new glasshouse, 26 Feb - 8 Nov 1800 and cutting seaweed and burning kelp, 3 June 1801 - 25 Aug 1802

Reference: [NRO 3410/For/1/13](#)

Colliery Report Book

Creation dates: 1811 - 1829

Extent and Form: 388 pp

Physical characteristics: Leather bound volume, 39 x 26cm. entitled Reports Vol 1 on spine, index at front,

Scope and Content

Volume containing reports, estimates and copy letters of Matthias Dunn and others, 1811 - 1829

Reference: [NRO 3410/For/1/13/1](#)

Creation dates: 23 March 1811

Scope and Content

Description of the method of conveying coal to the Tyne and Wear from Urpeth Colliery, sent to the Tradesman's Magazine including description of the inclined planes constructed by Mr Cook and the drawing machinery used with plan and elevation of the drawing machine and plan of the line of the waggonway, coloured, no scale

Reference: [NRO 3410/For/1/13/9](#)

Creation dates: 13 Nov 1813

Scope and Content

Report re the salt water spring at South Birtley including drainage methods and the separation of fresh and salt water and the effects on Engine Pit, with plan and section showing the water level at Goodspeed and Engine Pits, scale 2ch: 1" and plan and section of Engine Pit, no scale

Reference: [NRO 3410/For/1/13/17](#)

Creation dates: 20 April 1814

Scope and Content

Estimate of the probable duration of Hebburn Colliery, (incomplete)

Reference: NRO 3410/For/1/13/23

Creation dates: 20 Oct 1814

Scope and Content

Estimate of working costs for Jarrow Colliery

Reference: NRO 3410/For/1/13/29

Creation dates: 28 Nov 1814

Scope and Content

Extracts from accounts for Coxlodge Colliery and estimate of working costs

Reference: NRO 3410/For/1/13/41

Creation dates: 6 Dec 1824

Scope and Content

Report re coal workings on Felton Moor belonging to Messrs Riddell and Davidson including description of previous workings and drainage and recommendations re re-opening the pits, with plan showing area of old workings and sites of pits and landowners, no scale

Reference: NRO 3410/For/1/13/50

Creation dates: April - May 1815

Scope and Content

Specifications for a Trevithwick Engine required for Jarrow East Way

Reference: NRO 3410/For/1/13/54

Creation dates: 26 June, 14 July 1815

Scope and Content

Queries by Hugh Taylor, agent to the Duke of Northumberland re Backworth Colliery and report re the extent and methods of previous workings and the reasons for discontinuing these, by Edward Steel, William Dormont and Matthias Dunn

Reference: [NRO 3410/For/1/13/62](#)

Creation dates: 16 Aug 1816

Scope and Content

Report re a dispute between the Duke of Northumberland and Miss H. Ellison of Whitley re the laying of waggonways over her copyhold property, with plan showing the line of the waggonway and landowners

Reference: [NRO 3410/For/1/13/67](#)

Creation dates: 3 Jan 1817

Scope and Content

Report re the method of working over the dyke in Townley Main Colliery with recommendations re ventilation and drainage, estimate of costs and plan of the workings, scale 2ch: 1"

Reference: [NRO 3410/For/1/13/72](#)

Creation dates: 9 Jan 1816

Scope and Content

Description of safety lamps designed by George Stephenson and Sir Humphrey Davy with note re trials and drawing of Stephenson's lamp

Reference: [NRO 3410/For/1/13/75](#)

Creation dates: 17 Feb 1816

Scope and Content

Detailed report on conditions in Heaton Old Pit after the Heaton Colliery

disaster 3 May 1815 including descriptions of the state and position of the bodies, plan of the workings showing the position of the bodies and opinion re the causes of death

Reference: NRO 3410/For/1/13/81

Creation dates: 21 May 1816

Scope and Content

Report re the situation of the Glebe Coal at Washington, B Pit with section of the seam

Reference: NRO 3410/For/1/13/83

Creation dates: 20 Sept 1816

Scope and Content

Description of Dr Claney's steam lamp with note of trials and drawing of the lamp

Reference: NRO 3410/For/1/13/85

Creation dates: nd [c. 1817]

Scope and Content

Plan of the Royalties belonging to Robert Shafto Esq and the Rectory of Washington, coloured to show royalty owners, position of the glebe coal and position of the pits, no scale, (inserted)

Reference: NRO 3410/For/1/13/85

Creation dates: 9 Sept 1817

Scope and Content

Report re the coal in the Glebe Hutton Seam to be worked from the A Pit, Washington Colliery, with section of the seam and calculations re produce

Reference: [NRO 3410/For/1/13/89](#)

Creation dates: 19 May 1818

Scope and Content

Report re problems with water at Townley Colliery and the effects of drainage from Emmerson's Forge, with plan of the workings showing the dyke

Reference: [NRO 3410/For/1/13/92](#)

Creation dates: May 1818

Scope and Content

Description of samples of various types of coal and other minerals found at Hebburn and Jarrow Collieries

Reference: [NRO 3410/For/1/13/97](#)

Creation dates: nd [c. 1818]

Scope and Content

Observations on the strata and various geographical features of the Newcastle coal district with synopsis of the seams as they appear on the Tyne and Year

Reference: [NRO 3410/For/1/13/102](#)

Creation dates: 1 June 1818

Scope and Content

Note re the water from Emmerson's [...] at Townley Colliery

Reference: [NRO 3410/For/1/13/103](#)

Creation dates: 6 Nov 1818

Scope and Content

Report re Gateshead Park Colliery including sections of seams

Reference: NRO 3410/For/1/13/105

Creation dates: 30 July 1819

Scope and Content

Appointment of William Stobart of Pelaw, agent and Matthias Dunn as arbiters in a dispute between Thomas Wade of Hylton Castle and John Watter of Fatfield re interest due

Reference: NRO 3410/For/1/13/106

Creation dates: Feb 1819

Scope and Content

Report re coal mines in the Loire Region of France, including working, ventilation and drainage methods, quality and quantity of available coal, numbers of employees and costs

Reference: NRO 3410/For/1/13/121

Creation dates: 1812

Scope and Content

Table showing the extent of coal mines in the Loire Region, France, table of measures and list of French mining terms

Reference: NRO 3410/For/1/13/126

Creation dates: 19 April 1819

Scope and Content

Notes re the valuation of Penshaw and Rainton Collieries taken at the marriage of Lord Stuart to Lady Francis [Vane Tempest]

Reference: NRO 3410/For/1/13/128

Creation dates: 20 April 1819

Scope and Content

Report re current workings in Dunwell Pit including ventilation with section of the seam and working costs

Reference: NRO 3410/For/1/13/130

Creation dates: 26 April 1819

Scope and Content

Report re current workings in Resolution Pit, including drainage

Reference: NRO 3410/For/1/13/132

Creation dates: 30 April 1819

Scope and Content

Report re current workings in Hunters House Pit

Reference: NRO 3410/For/1/13/132

Creation dates: 18 Aug, 7 Oct 1819

Scope and Content

Valuation of Wallsend Colliery stock consequent to a dispute between Robert Grea of South Shields and the proprietors

Reference: NRO 3410/For/1/13/146

Creation dates: 14 Feb 1820

Scope and Content

Report re Eglington Colliery including section of seam, working methods, working costs and profits with plan showing ancient and current workings, no scale

Reference: [NRO 3410/For/1/13/150](#)

Creation dates: 19 Feb - 9 March 1820

Scope and Content

Queries by John Buddle re Hazard Pit, Rainton Colliery including ventilation and pillar working with recommendations re working methods with plan of the workings, scale 4ch: 1" and notes made for the report by Matthias Dunn and Geoege Hill

Reference: [NRO 3410/For/1/13/158](#)

Creation dates: 5 Jan 1821

Scope and Content

Valuation of Fram Pit stock taken at the marriage of Lord Stuart to Lady Frances Vane Tempest

Reference: [NRO 3410/For/1/13/159](#)

Creation dates: 5, 24 Feb 1821

Scope and Content

Notes for a report re the results of borings at Usworth Colliery and queries and recommendations based on the above notes, by Thomas Fenwick and Matthias Dunn

Reference: [NRO 3410/For/1/13/166](#)

Creation dates: 16 Aug 1819

Scope and Content

Note re a subpoena to attend the case of a dispute between Mr Bonner and the Killingworth Owners re outstroke rents, issued to John Buddle, T. Smith, William Stobart, Matthias Dunn, Ralph Fenwick, Hugh Taylor, Edward Steel and Thomas Elliott

Reference: NRO 3410/For/1/13/168

Creation dates: 1819

Scope and Content

Plan of the Outstroke and Water Course Drifts at C and D Pits, Killingworth, coloured to show royalty owners, no scale, Refers to case NRO 3410/For/1/13/166-167

Reference: NRO 3410/For/1/13/169

Creation dates: 7 March 1821

Scope and Content

Notes re the conduct of the case in NRO 3410/For/1/13/166-168

Reference: NRO 3410/For/1/13/172

Creation dates: 6 May 1823

Physical characteristics: Scale 1ch: 1"

Scope and Content

Report re Cow Close and West Pits Colliery particularly re the best method of draining and re-opening the colliery with estimate of working costs and plan of the workings

Reference: NRO 3410/For/1/13/182

Creation dates: 29 Oct 1829

Physical characteristics: No scale

Scope and Content

Report re current workings at Wilkwood Colliery including section of the seam and sketch plan of the colliery

Reference: [NRO 3410/For/1/13/187](#)

Creation dates: 1804-1824

Scope and Content

Report re a royalty at Westgate and Gallowgate, Newcastle, to be sold by George Humble, including sections of strata, estimates of working costs and profits, by Matthias Dunn, 20 Feb 1824 and valuation by John Buddle, 1804

Reference: [NRO 3410/For/1/13/193](#)

Creation dates: 13 May, 18 Aug 1812

Scope and Content

Memorandum from Matthias Dunn's memoranda book re current workings at Elswick with sections of seams and estimates of merchantable coal

Reference: [NRO 3410/For/1/13/196](#)

Creation dates: 28 Feb 1829

Scope and Content

Estimate of working costs for North Elswick Colliery

Reference: [NRO 3410/For/1/13/199](#)

Creation dates: Aug 1801

Physical characteristics: (plan a loose page stuck into the volume).

Scope and Content

Plan of Callerton Colliery with reference showing the lines of the seams and water levels, marking pits, scale 12ch: 1" with estimate of the quantity of merchantable coal

Reference: [NRO 3410/For/1/13/203](#)

Creation dates: 3 Oct 1823

Scope and Content

Report re St Bees Royalty leased by the Earl of Lonsdale from St Bees School, including details of the lease with reference to mineral leases in the Northumberland coalfield, history of the workings, extent of the area leased, current workings and quantity and value of the merchantable coal produced. Refers to evidence given by Mr Peile and by Lord Lonsdale. Includes plan showing the extent of the royalty and workings, scale 150 yds: 1",

Reference: [NRO 3410/For/1/13/231](#)

Creation dates: nd [c. 1823]

Scope and Content

Estimates of the cost of re-opening Aycliffe Heads Colliery including drainage

Reference: [NRO 3410/For/1/13/234](#)

Creation dates: 29 March 1824

Scope and Content

Report re Great Eppleton Estate at the request of Frances Mascall including estimate of the quantity and valuation of merchantable coal and proposed rents to be charged to the Hetton Coal Co, includes plan of the estimate, naming adjacent royalties, scale 16ch: 1", by Matthias Dunn

Reference: [NRO 3410/For/1/13/242](#)

Creation dates: Aug - Sept 1824

Scope and Content

Report re a tract of coal at Hetton Colliery leased by Lord Londonderry to be worked from Hazard and Dunwell Pits with estimates of available coal and working costs, sections of seams, abstracts of accounts for Hazard and Dunwell Pits and estimate of profits by Thomas Morris and Matthias Dunn

Reference: [NRO 3410/For/1/13/258](#)

Creation dates: 26 Jan - 5 March 1826

Scope and Content

Statment of various questions re the costs of facilities offered by the proprietors of Backworth Colliery to the proprietors of Earsdon for the production and transport of coal from Earsdon, submitted for arbitration, with arbitration award by Nicholas Wood and Matthias Dunn re the following charges - erection and maintenance of a pumping engine, making of an outstroke drift, transport of the Earsdon coal using machinery and waggonways belonging to Backworth and costs of the arbitration

Reference: [NRO 3410/For/1/13/265](#)

Creation dates: May 1825

Scope and Content

Report re Black Rod Colliery, including King Cole Pit and Perberton Colliery, Wigan, Lancashire, belonging to Mr Hollinshead, including working methods, pillar workings, criticism of the small size of the winding enginesecessitating the use of small corves, waggonways and drainage with section of King Cole Pit, no scale, and plan of the workings [Black Rod Colliery]. marking King Cole Pit, scale 150yds: 1", loose in volume

Reference: [NRO 3410/For/1/13/278](#)

Creation dates: nd [c. early 19th Century]

Scope and Content

Statements re standard coal measures by William Harlock and John Scott

Reference: [NRO 3410/For/1/13/280](#)

Creation dates: 30 July 1825

Scope and Content

Valuation of Whitley Colliery and Ironstone Works awarded by Matthias Dunn for the overseers of Whitley Township, including notes re drainage

Reference: [NRO 3410/For/1/13/283](#)

Creation dates: 5 Aug 1825

Scope and Content

Report re Edmonstone Colliery, near Edinburgh, belonging to Mr Wauchope including section of seams, drainage, quantity and quality of coal, description and criticism of the "longway" working method, account of working costs and estimate of capital expenditure needed

Reference: [NRO 3410/For/1/13/292](#)

Creation dates: Aug 1825

Scope and Content

Supplementary report re Edmond stone Colliery, including descriptions of the "longway" and "stoup and room" working methods, ventilation, inefficient carrying methods, pumping and winding engines and tramways with recommendations for improvements

Reference: [NRO 3410/For/1/13/299](#)

Creation dates: Aug - Sept 1825

Scope and Content

2 Letters from William Pike, Bucknowle, requesting advice re the wording of a clause in a lease of land for a railway to reserve the right of use of the railway to the lessor if required, with reply by Matthias Dunn

Reference: [NRO 3410/For/1/13/306](#)

Creation dates: Sept 1828

Scope and Content

List of collieries supplying coal to the port of Newcastle

Reference: NRO 3410/For/1/13/307

Creation dates: 11 Oct 1825

Scope and Content

Section of the seam and notes re current workings, numbers and wages of employees at Etal Colliery, by Matthias Dunn

Reference: NRO 3410/For/1/13/309

Creation dates: 19 Sept 1825

Scope and Content

Memoranda re borings at Seghill with section showing the position of the Grey Seam

Reference: NRO 3410/For/1/13/310

Creation dates: 1825

Scope and Content

Queries re the best method of winning coal from a 250 acre tract at North Hetton with recommendations re the location of the new winning and the sinking of two separate shafts for the working, by Thomas Fenwick, Ralph Fenwick and Matthias Dunn

Reference: NRO 3410/For/1/13/316

Creation dates: 30 Jan 1826

Scope and Content

Letter from Thomas Morriss to Matthias Dunn enclosing the opinion of Mr Gregson re the new winning at North Hetton

Reference: NRO 3410/For/1/13/319

Creation dates: 1, 2 Dec 1825

Scope and Content

Statement of the extent of land leased and conditions of the leases of various tracts of coal leased by Lord Londonderry to be transferred to Mr Russell with request for an opinion and report and valuation by Matthias Dunn

Reference: [NRO 3410/For/1/13/326](#)

Creation dates: 20, 25 March 1825

Scope and Content

Letter from Thomas Yambe Esq, Wakefield, Yorkshire requesting advice re the legal position of rating railways on profits and reply by Matthias Dunn re the procedure for rating railways in the Tyneside area

Reference: [NRO 3410/For/1/13/330](#)

Creation dates: 9 May, 24 Aug 1826

Scope and Content

Statement of the case of Gilbert L. Meason against the executors of the late Duke of Queensbury claiming damages for losses incurred early termination of the lease of Sanquhar Colliery with details of the history of the case and opinion with estimate of the losses, by Matthias Dunn and Charles Landale

Reference: [NRO 3410/For/1/13/342](#)

Creation dates: 25 April 1826

Scope and Content

Sections of Black Stone and Grey Seams, Cramlington Colliery, by Matthias Dunn

Reference: [NRO 3410/For/1/13/343](#)

Creation dates: Aug 1825

Scope and Content

Letter from Matthias Dunn to John Wauchope Esq re reports on Edmondstone Colliery See NRO 3410/For/1/13/283 - 298

Reference: [NRO 3410/For/1/13/345](#)

Creation dates: 10 Oct 1825

Scope and Content

Letter from Matthias Dunn to John Wauchope Esq re criticisms of his recommendations for improvements at Edmondstone

Reference: [NRO 3410/For/1/13/348](#)

Creation dates: 14 Sept 1826

Scope and Content

Report re current workings at Edmondstone with criticism of the failure to act on his recommendations for improvements in securing more economic workings, abstract of pay bills and estimate of working charges, by Matthias Dunn

Reference: [NRO 3410/For/1/13/352](#)

Creation dates: 29 - 31 March 1826

Scope and Content

Queries re problems with water breaking into the new winning at Seghill Engine Pit, including whether the pit should be abandoned, with recommendations, including comparisons of the costs of a new sinking or drainage for the present one, by John Buddle, John Watson, Nicholas Wood and Matthias Dunn

Reference: [NRO 3410/For/1/13/358](#)

Creation dates: 7 March 1827

Scope and Content

Report re Gilmerton Colliery at the request of Alex Smith, including details of the seams, previous and present workings, recommendations re the site of the new winning and proposed terms of a lease to Mr Marshall, 28 July, 14 Sept 1826, with additional reports re revised terms, 6 Nov 1826 and Mr Marshall's workings

Reference: NRO 3410/For/1/13/366

Creation dates: 18 Sept 1826

Scope and Content

Report re Wemyss Colliery, Fifeshire, including previous and current workings and recommendations re future working methods, building of an inclined plane, use of flat ropes to replace chains in the engine and the site of a new sinking, by Matthias Dunn

Reference: NRO 3410/For/1/13/374

Creation dates: 5 March 1827

Scope and Content

Additional report re Wemyss Colliery detailing progress in carrying out the recommendations

Reference: NRO 3410/For/1/13/380

Creation dates: 1826-1828

Scope and Content

Memoranda and report re Niddrie Colliery, Mid-Lothian, belonging to Wauchope Esq, including details of seams, previous workings, number and wages of employees with recommended terms for a lease, 3, 22 Nov 1826, and plan of the Niddrie Coalfield belonging to Andrew Wauchope Esq, coloured to show the extent of the coalfield, marking adjoining owners and the Edinburgh to Dalkeith Railway, no scale, 1828

Reference: [NRO 3410/For/1/14](#)

Report Book

Creation dates: 1826 - 1832

Extent and Form: 435 pp

Physical characteristics: Buckram bound volume, 41 x 26cm, entitled Reports Vol II on spine and marked "Matthias Dunn, Jarrow Colliery", on flyleaf.

Scope and Content

Volume containing reports, estimates, valuations and correspondence, mainly of Matthias Dunn re collieries in Scotland, Ireland and Northumberland and Durham, 1826 - 1832
Index at front.

Reference: [NRO 3410/For/1/14/1](#)

Creation dates: 15 March 1823 - 10 Aug 1827

Scope and Content

Reports and correspondence re Wanlock Head Lead Mines, including details of the veins, results of experimental operations to increase the productivity of the mines and agreements reached with the Duke of Buccleugh

Reference: [NRO 3410/For/1/14/36](#)

Creation dates: 16 Feb 1827

Scope and Content

Letter from Alex Smith to Matthias Dunn re Skeltie Muir Colliery

Reference: [NRO 3410/For/1/14/37](#)

Creation dates: 9 March - 23 May 1827

Scope and Content

Report re Skeltie Muir Colliery, belonging to the Earl of Dalhousie including sections of seams, previous workings, sketch plan of the colliery, no scale, with recommendations re the lease

Reference: [NRO 3410/For/1/14/40](#)

Creation dates: 16, 27 Dec 1826

Scope and Content

Queries by Thomas Morriss re pillar working in Benwell and Hazard Pits, North Hetton Colliery, with recommendations by Matthias Dunn and Thomas Fenwick

Reference: [NRO 3410/For/1/14/47](#)

Creation dates: 14 Sept 1826

Scope and Content

Report re Birsle and Preston Grange Collieries, Haddington, belonging to Sir J. Grant Suttie, including sketch plan of Birsle scale 200yds: 1", section of seams, current workings, ventilation, establishment with recommendations re improved haulage and working methods at Birsle and coal available at Preston Grange with estimate for a new winning, by Matthias Dunn

Reference: [NRO 3410/For/1/14/58](#)

Creation dates: 20 Nov 1828

Scope and Content

Memoranda re Birsle and Preston Grange with recommendations re haulage and working methods, including drawing of a basket, by Matthias Dunn

Reference: [NRO 3410/For/1/14/60](#)

Creation dates: 21 Feb - 13 June 1827

Scope and Content

Reports re Edmundstone Colliery including recommendations re working methods, haulage and drainage and notes re a case between John Wauchope and Alexander Stenhouse, tenant, re the carrying out of

provisions of the leases by Matthias Dunn and James Maclaren

Reference: [NRO 3410/For/1/14/69](#)

Creation dates: 31 March - 31 Dec 1827

Scope and Content

Reports re Castle Comer Colliery, Kilkenny, Ireland, belonging to C.H. Butler-Clark, M.P., including description of seams, selling prices, establishment, available coal, with recommendations re improved working methods including detailed directions re wages, hours and working practices and establishment of a subscription fund for distressed miners, with section of the colliery showing 3' and 4' seams, scale approx one fifth Mile: 1", additional reports re current workings at Rock, Mooneys, Coolbawn, Tourtane, Crutt, Coolaleen and Boneyarrow and letter to the Marquis of Ormond re the construction of a railway to connect the Kilkenny Collieries with the Athy Canal, by Matthias Dunn

Reference: [NRO 3410/For/1/14/106](#)

Creation dates: Nov 1825 - 3 June 1828

Scope and Content

Case for arbitration by the Attorney General re a proposal by the Earl of Lonsdale to give up the present lease and take a new lease of coal under the St. Bees School Charity lands, including statements of coal produced, reserves and selling prices and fixing of the rent, by Matthias Dunn, John Buddle and Nicholas Wood

Reference: [NRO 3410/For/1/14/116](#)

Creation dates: 30 Aug, 22 Oct 1827

Scope and Content

Report re copper mines at Buncle and Preston, Berwickshire for Lord Douglas, including previous working and possible prospects and proposed terms for a lease, by Matthias Dunn

Reference: [NRO 3410/For/1/14/121](#)

Creation dates: 27 Sept 1827

Scope and Content

Report re Hetton Colliery including working methods, pillar working, rolleyways, pumping and locomotive engines, production and costs, by Matthias Dunn and Thomas Easton

Reference: [NRO 3410/For/1/14/130](#)

Creation dates: 16 Sept, 1 Oct 1825

Scope and Content

Request to John Buddle for a report on the Dundee Railway with observations on the line of the railway from Dundee to the Valley of Strathmore proposed by Mr Landale and projected costs, by Matthias Dunn

Reference: [NRO 3410/For/1/14/137](#)

Creation dates: 22 June 1827 - 16 Dec 1828

Scope and Content

Reports and calculations re the stationary engines required on the Dundee Railway and re progress, including the building of a bridge near Dundee, with sketch plan of site of bridge

Reference: [NRO 3410/For/1/14/146](#)

Creation dates: 1828

Scope and Content

Reports re coal at Somerside and Sheriff Hall Collieries belonging to the Duke of Buccleugh let to Sir John Hope, including drainage problems and possible drainage caused by barrier working with plan of Somerside Colliery showing pits and workings, scale 320': 1", Dec 1810, and valuation of the coal, by Matthias Dunn

Reference: [NRO 3410/For/1/14/169](#)

Creation dates: May 1828

Scope and Content

Report re coal at St. Helens Auckland by T. Fenwick and estimates of winning and working the Main Coal

Reference: [NRO 3410/For/1/14/173](#)

Creation dates: 1 June 1828

Scope and Content

Additional report re Castle Comer Colliery (see [NRO 3410/For/1/14/69](#)) by Matthias Dunn

Reference: [NRO 3410/For/1/14/188](#)

Creation dates: 1 Aug 1828

Scope and Content

Additional report re Edmondstone Colliery (see [NRO 3410/For/1/14/60](#)) by Matthias Dunn

Reference: [NRO 3410/For/1/14/192](#)

Creation dates: 28 July - 11 Aug 1827

Scope and Content

Reports re Dalmellington Colliery, Ayrshire including sections and sketch plans of seams at Camlarg and Auldna, by Matthias Dunn

Reference: [NRO 3410/For/1/14/199](#)

Creation dates: 1 Sept 1828

Scope and Content

Report re a dispute re the charge for drawing water out of Eighton Moor Colliery by the Team engine, by Matthias Dunn

Reference: [NRO 3410/For/1/14/201](#)

Creation dates: 14, 29 Sept 1828

Scope and Content

Request by John Martindale re coal available at Beamish and Stanley Colliery, re an increase in the basis and report by Edward Steel and Matthias Dunn

Reference: [NRO 3410/For/1/14/206](#)

Creation dates: Oct 1828

Scope and Content

Additional report re Somerside and Sheriff Hall Collieries, (see NRO 3410/For/1/14/146) by Matthias Dunn and John Williamson

Reference: [NRO 3410/For/1/14/210](#)

Creation dates: 11 July 26 Oct 1828

Scope and Content

Referral of the case of Dixons v. Buchanan re rights to work coal at Dundyvan to an arbitrator and report by Matthias Dunn

Reference: [NRO 3410/For/1/14/219](#)

Creation dates: 22 Oct - 31 Dec 1828

Scope and Content

Copy letters between Sir John Hope, John Gibson and Matthias Dunn re Somerside and Sheriff Hall including the renewal of the lease

Reference: [NRO 3410/For/1/14/242](#)

Creation dates: Jan 1829

Scope and Content

Estimate of the cost of maintaining the Dundee Railway, by Matthias Dunn

Reference: [NRO 3410/For/1/14/244](#)

Creation dates: 13 Jan 1829, 29 Jan 1830

Scope and Content

Reports re the progress of the work on the Dundee and Newtyle Railway with details of costs and drawing of a drum for a 20 h.p. engine

Reference: [NRO 3410/For/1/14/261](#)

Creation dates: 2 Feb 1830

Scope and Content

Report re current work at Gilmerton Colliery with details of present establishment

Reference: [NRO 3410/For/1/14/264](#)

Creation dates: 3 Feb 1830

Scope and Content

Minutes re a meeting with Mr Wauchope re Niddrie and Abercorn, including sketch plan

Reference: [NRO 3410/For/1/14/266](#)

Creation dates: Feb 1830

Scope and Content

Additional report re current workings at Edmondstone (see NRO 3410/For/1/14/60, /188) by Matthias Dunn

Reference: [NRO 3410/For/1/14/269](#)

Creation dates: 22 May 1830

Scope and Content

Report re Burdie House Limestone Quarry including estimates of costs of improvements including the erection of an engine, by Matthias Dunn

Reference: [NRO 3410/For/1/14/274](#)

Creation dates: 1827 - 1829, 6 - 13 July 1830

Scope and Content

Valuation of Whitley Colliery for rating including letter from Thomas Sanderson, overseer and statement of coal produced

Reference: [NRO 3410/For/1/14/276](#)

Extent and Form: 9 pp

Physical characteristics: Printed

Scope and Content

Paper entitled Notice of the Edge Seams of Mid-Lothian with a Description of Gilmerton Colliery... by Matthias Dunn, from the Transactions of the Natural History Society of Northumberland, Durham and Newcastle, 16 Aug 1830

Related Material

See Transactions of the natural History Society of northumberland, Durham and newcastle, 16 Aug 1830

Reference: [NRO 3410/For/1/14/280](#)

Creation dates: 30 Oct 1830

Scope and Content

Report re improved working methods in Irish Collieries particularly the introduction of plank tubbing

Reference: NRO 3410/For/1/14/285

Creation dates: 1830

Scope and Content

Memoranda and statements of evidence in a dispute between Messrs John and William Dixon and Walter Fredrick Campbell re clauses in the lease of Woodhall Colliery

Reference: NRO 3410/For/1/14/342

Creation dates: 1831

Scope and Content

Memoranda re the introduction of railways into County Galway, including estimates of costs and probable traffic, report re the proposed line from Ballinasloe to Galway by Matthias Dunn and Mr Birmingham

Reference: NRO 3410/For/1/14/363

Creation dates: 7 April 1831

Scope and Content

Statement of the current establishment at Denby Old Colliery

Reference: NRO 3410/For/1/14/367

Creation dates: 16 April 1831

Scope and Content

Additional report re Galway Railway (see NRO 3410/For/1/14/342)

Reference: NRO 3410/For/1/14/369

Creation dates: 21 May 1831

Scope and Content

Additional report re progress on the Dundee and Newtyle Railway, (see NRO 3410/For/1/14/244)

Reference: [NRO 3410/For/1/14/373](#)

Creation dates: Aug 1831

Scope and Content

Memoranda re coal near Twizell with estimate of capital costs for sinking

Reference: [NRO 3410/For/1/14/375](#)

Creation dates: 1831

Scope and Content

Report re the coal properties of Col. Macadam Cathcart in Ayrshire including coal on the Darrlers Estate, with recommendations re terms of a lease and estimated capital costs of winning the colliery, current workings at Camlarg, with sketch plan of the workings and plan of Whatriggs Farm, marking coal pits, scale 4ch: 1", by Matthias Dunn, with copy letters between Matthias Dunn and Macadam Cathcart, and estimates of working costs

Reference: [NRO 3410/For/1/14/392](#)

Creation dates: 8 March 1831

Scope and Content

Valuation of Hetton Colliery

Reference: [NRO 3410/For/1/14/396](#)

Creation dates: 23 Feb 1831

Scope and Content

Memoranda re coal mines in Derbyshire with estimate of production

Reference: NRO 3410/For/1/14/398

Creation dates: 4 June 1831

Scope and Content

Valuation of a tract of coal leased by the Hetton Coal Co

Reference: NRO 3410/For/1/14/401

Creation dates: Aug 1831

Scope and Content

Memoranda re Farnacres Colliery from "old Sam Haggerstone" with letter from William Harvey re the re-opening of the colliery

Reference: NRO 3410/For/1/14/404

Creation dates: Oct 1831

Scope and Content

Memoranda re Harvey's Colliery, Norwood taken from old papers dated 1756

Reference: NRO 3410/For/1/14/406

Creation dates: 1831 - 1832

Scope and Content

Reports recommending improvements in working methods at the Hetton Coal Company's Collieries including reduced working costs, repairs to the engine and rolley ways and investigations into management and valuation by Matthias Dunn and George Hunter

Reference: NRO 3410/For/1/14/430

Creation dates: 13 Aug 1832

Scope and Content

Report re a dispute between the Earl of Minto and Lord Dundas re Cartmore Coal

Reference: [NRO 3410/For/1/14/435](#)

Creation dates: 4 Oct 1832

Scope and Content

Revised valuation of Hetton Colliery including the Hartlepool Railway establishment