

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.

Scope and Content

Section one comprises a collection of report and account books. These include report books of important viewers such as Amos and John Barnes, John Straker, Richard Peck and Matthias Dunn, accounts of the Conyers family and of the Delaval family of Seaton Delaval and a volume of newspaper cuttings and pamphlets relating to the miners strikes of 1831/2 and 1844

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

Account Book

Creation dates: 1680 - 1820

Extent and Form: 97 pp

Physical characteristics: Buckram bound volume 32 x 21cm. pp. 56 - 97 consist of loose sheets stuck into the volume.

Scope and Content

Pages 6-25 and 28-49 are blank

Volume containing accounts of Nicholas Conyers for alum shipped, 1680 - 1685, accounts and agreements for sinking Boulby Pit, 1687 - 1688, accounts of Thomas Conyers, 1708 - 1727, account for Boulby Alum Works, 1800, sketch of a horseless plan, 1820 and notes re the history of the Conyers family, 1066 - 1685.

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

Creation dates: 5 July 1683 - 27 Aug 1685

Scope and Content

Accounts of Nicholas Conyers Esq with John Tutt, merchant for the shipping of alum, including shipments in the Henry of Whitby, by Thomas Marshall and the Providence by Thomas Pickering

Reference: [NRO 3410/For/1/1/26](#)

Creation dates: 2 Aug - 11 Dec 1683

Scope and Content

Accounts of Nicholas Conyers Esq with John Elswick, merchant, for the shipping of alum

Reference: [NRO 3410/For/1/1/50](#)

Creation dates: 26 Sept - 15 Nov 1683

Scope and Content

Accounts of Nicholas Conyers Esq with William Crowle, merchant of Hull, for the shipping of alum

Reference: [NRO 3410/For/1/1/56](#)

Creation dates: nd

Scope and Content

Notes on the history of the Conyers family of Sockburn, copied from an manuscript of John Calverly Esq, including a note re the legendary slaying of a serpent by Sir John Conyers and re various members of the family, 1066 - 1685

Reference: [NRO 3410/For/1/1/57](#)

Creation dates: nd

Scope and Content

Drawings of gravestones of members of the Conyers family of Sockburn, including family escutcheons, with copy inscriptions, 1394 - 1470, and notes

Reference: [NRO 3410/For/1/1/64](#)

Creation dates: April - May 1680

Scope and Content

Accounts of Sir Nicholas Conyers including accounts for alum

Reference: [NRO 3410/For/1/1/65](#)

Creation dates: Oct 1681 - April 1682

Scope and Content

Accounts of Sir Nicholas Conyers including accounts for alum

Reference: [NRO 3410/For/1/1/66](#)

Creation dates: 5 May 1681

Scope and Content

Accounts of Sir Nicholas Conyers including accounts for alum London

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

Creation dates: 14 March 1684

Scope and Content

Agreement by Sir Nicholas Conyers re the conduct of his alum works, witnesses, Richard Myddleton and John Lambe

Reference: [NRO 3410/For/1/1/68](#)

Creation dates: 26 Sept 1684

Scope and Content

Account of Nicholas Conyers for coal delivered on board the Love the Providence and the Fortune, 1684, with receipt by John Atkinson

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

Creation dates: May - Aug 1684

Scope and Content

Account of Nicholas Conyers for alum shipped to London by Thomas Pickering in the Providence

Reference: [NRO 3410/For/1/1/70](#)

Creation dates: 1686 and 13 Dec 1687

Scope and Content

Accounts of money disbursed by Thomas Conyers, including trial sinkings and conveying tools to Staithes 1686

Accounts of Alex [Watson] for charges at Staithes and ferry charges at Stockton, 13 Dec 1687.

Reference: [NRO 3410/For/1/1/71](#)

Creation dates: nd and 1687

Scope and Content

Receipts for payments by Alexander Watson, nd

Receipt from John Waters for making an instrument for measuring the height of the cliff and for observations, 30 Aug 1687

Reference: [NRO 3410/For/1/1/73](#) **Creation dates:** 1687-1688 **Scope and Content** Agreement between Mrs Margaret Conyers of South Biddick and John Waters of Chester [le Street] for drifting, boring and sinking at Boulby, 27 Dec 1687. Account of John Waters for work done and materials supplied and receipt for payments, 7 Aug 1688.

Transcription:

Articles? Indented covenanted and agreed upon ye 27th December 1687 between Margaret Conyers of South Biddisk in the County of Durham widow on ye one part and John Watters of Chester [le Street] in ye same County, Yeoman, on the other part as followeth.

The said John Watters doth covenant and promise to work and drive of the remainder of the drift lately wrought at Boulby in ye Hookwirks? Pitt It ran under ye bottom of ye pit their, as high and as wide as may be useful to carry rocks in barrows or ronesy? Wood up to ye pit.

And also doth covenant and promise to boore ye pit their into ye said drift.

And also doth covenant and promise to sink ye said drift into ye said drift 7 quarters wide, he? Finding for all ye said work of drift booreing at pitt, all booreing geer, randles [handles?] , sharpening, and mending of workgeare and finish up ye said works at or before midsummer day next.

Ye said Margaret Conyers doth covenant and promise to pay for ye working of ye said drift to John Watters or his assigns 15 shillings a yard for booreing ye pitt and ye first 5 fathom 5 shillings a fathom; for ye next 5 fathom 10 shillings a fathom; for all ye rest 15 shillings a fathom: And likewise for sinking ye pitt 30 shillings a fathom, for ye depth more or less. And also doth covenant to find them all wood, rails, and ropes mindful for ye work and pay him every month sixteen pence a day for all ye sinkers he employs in ye said work, and pay him ye remainder of ye wages not later than? 20 days after ye said works are finished. And for performance of all ye said promises and covenants ye parties to these ye presents have interchangeably? set their hands and seals ye same year above written.

Signed sealed and delivered in the presence of

Francis? Lambton?

? Lodge?

[on reverse - For/1/1/73a] Aug 7 (88) [1688]

Received from Mrs Conyers in fee of the bargain for pit drift, sharpening picks, charges of coming home and also other accounts from the beginning of the work to the present day

The sum of twenty four pounds thirteen and six pence, I say received the said same by me. John Waters [signature and mark] his mark.

For pit and drift - Twenty two pounds and six pence

For Waters over and above bargain - Two pounds

For sharpening picks which was due before the bargain - One shilling

Their charge home for six men - Twelve shillings. -----
----- [Transcript by Colin Waters 24 August 2009.

(Modern spelling and punctuation added where necessary for clarity. Words marked with a question mark are queried being difficult to read. Those in square brackets do not appear in the original document.)

Note in this document the surname Waters is spelt with two t's whilst in the receipt written by Waters himself it is spelt with one.]

Reference: NRO 3410/For/1/1/74

Creation dates: 1687

Scope and Content

Account of John Waters and others for work done in sinking the pit [Boulby]

Reference: NRO 3410/For/1/1/76

Creation dates: nd [c.1687]

Scope and Content

Account for sinking [Boulby] paid by Simon Bowes on behalf of Mrs Conyers to John Harrison

Reference: NRO 3410/For/1/1/77

Creation dates: 4 Oct 1687

Scope and Content

Receipts from Francis Harrison and Edward Stephenson

Reference: NRO 3410/For/1/1/78

Creation dates: 1687

Scope and Content

Receipt from Francis Harrison for materials 14 April 1687

Account of John Waters and others for work [Boulby], 31 May - 25 June 1687.

Reference: NRO 3410/For/1/1/79

Creation dates: 16 April 1688

Scope and Content

Receipt of John Waters for payments for driving the drift and sinking [Boulby]

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

Creation dates: 9 March 1708

Scope and Content

Receipt from William Ward for £500 paid by Thomas Conyers

Reference: NRO 3410/For/1/1/84

Creation dates: 9 March 1708

Scope and Content

Order from Thomas Conyers to John Ward at Hackney, London, to pay £500 to William Ward

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

Creation dates: 1712

Scope and Content

Account of wood sold from Boulby for Thomas Conyers Esq by Ralph Ward

Reference: NRO 3410/For/1/1/86

Creation dates: 1713

Scope and Content

Account of wood sold from Boulby for Thomas Conyers Esq by Ralph Ward

Reference: NRO 3410/For/1/1/87

Creation dates: 1714

Scope and Content

Account of wood sold from Boulby for Thomas Conyers Esq by Ralph Ward

Reference: [NRO 3410/For/1/1/88](#)

Creation dates: March 1719

Scope and Content

Letter from Ralph Ward to Thomas Conyers M.P. Esq, Norfolk Street, London, re events at the Boulby alum works including the report of a skirmish

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

Creation dates: 10 Jan 1725/6

Scope and Content

Statement by Mr Brummell re the payment of rents for Bucksnook Colliery

Reference: [NRO 3410/For/1/1/91](#)

Creation dates: 20 Jan 1726 - 2 Oct 1727

Scope and Content

Account of Thomas Conyers

Reference: [NRO 3410/For/1/1/96](#)

Creation dates: 2 Oct - 27 Dec 1800

Scope and Content

Account for the Boulby Alum Works

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

Creation dates: 20 Oct 1820

Scope and Content

Sketch of Lord Elgin's self-acting horseless planes, including details of measurements

Reference: NRO 3410/For/1/2

Shipping Accounts

Creation dates: 1717 - 1721

Extent and Form: 274 pp

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

Scope and Content

Volume of accounts for coal shipped from Newcastle giving dates of shipments, names of ships and masters, amounts and value of coal shipped and receipts for payments, 8 Jan 1716/17 - 18 May 1721.

Reference: NRO 3410/For/1/3

Shipping Accounts

Creation dates: 1725 - 1728

Extent and Form: 283 pp

Physical characteristics: Buckram bound volume, 31 x 21cm.

Scope and Content

Volume of accounts for coal shipped from Newcastle as NRO 3410/For/1/2 12 Jan 1724/5 - 14 Dec 1728.

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

Colliery Report Book

Creation dates: 1717 - 1779

Extent and Form: 344 pp

Physical characteristics: Vellum bound volume, 38 x 25cm. labelled Barnes Book manuscript on spine.

Scope and Content

Volume containing reports, estimates, valuations and copy letters of Amos and John Barnes and others, 1717 - 1779.

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

Creation dates: 17 Sept 1717

Scope and Content

Estimate of costs for sinking and working Fenham Colliery, by John Barnes

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

Creation dates: 29 Nov 1732

Scope and Content

Account of linings at Bucksnooth and Eweshead Collieries, by John Barnes, Thomas Rawling and Amos Barnes

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

Creation dates: 30 Nov 1732

Scope and Content

Report re Gateshead Fell Colliery including notes re the quantity of remaining coal, by John Barnes, Michael Humble and Amos Barnes

Reference: [NRO 3410/For/1/4/5](#)

Creation dates: 11 Feb 1733

Scope and Content

Estimate of the cost of winning the south end of Heaton Colliery at Thistle pit using a fire engine, by Amos Barnes

Reference: NRO 3410/For/1/4/6

Creation dates: 1734

Scope and Content

Estimate of the amount of coal remaining in Jesmond Colliery, by Amos Barnes, 5 Oct 1734

Estimate of the amount of coal which could be obtained from a pit (unspecified) in the Heaton Seam, by Amos Barnes, 10 Sept 1734

Reference: NRO 3410/For/1/4/7

Creation dates: 3 Dec 1734

Scope and Content

Opinion as to the correct place for making a trial at Hebburn and Newton Garths for Major Ellison, by John Smith, William Hutchinson, Amos Barnes and Nicholas Walton

Reference: NRO 3410/For/1/4/8

Creation dates: 1735

Scope and Content

Report re the Whin Pit workings at Ewehurst with opinion re the quality of the coal, by Richard Peck and Amos Barnes, 14 April 1735

Sketch of the workings at Whin Pit with notes by Thomas Rawlings and William Daglish, 14 April 1735

Reference: NRO 3410/For/1/4/9

Creation dates: 16 Feb 1735/6

Scope and Content

Queries re Plessey Colliery including procedures to deal with dykes and quantity of coal available with recommendations by Amos Barnes and Edward Smith

Reference: NRO 3410/For/1/4/10

Creation dates: 6 Oct 1735

Scope and Content

2 estimates showing the comparative costs of winning the coal at Dent's Hole belonging to Thomas Wrangham, by Richard Ridley at Heaton and other persons, by Amos Barnes and George Claughton

Reference: NRO 3410/For/1/4/11

Creation dates: 2 Feb 1733/4

Scope and Content

Section of a Bob Gin and a Fire Engine, [? Heaton], includes reference giving measurements

Reference: NRO 3410/For/1/4/12

Creation dates: 10 June 1736

Scope and Content

Report re Morton Hill Colliery including accounts of linings, estimate of costs and plan showing coal still to be wrought

Reference: NRO 3410/For/1/4/13

Creation dates: nd [c.1735]

Scope and Content

Section of the present winning of the south end of Heaton Colliery, includes reference explaining the plan, scale 48yds: 1"

Reference: NRO 3410/For/1/4/14

Creation dates: 22 Feb 1735/6

Scope and Content

Estimate of the quantity of coal which may be obtained from Heaton Colliery, 1735 - 1745, by Nicholas Walton and Amos Barnes

Reference: NRO 3410/For/1/4/15

Creation dates: 22 Oct 1735

Scope and Content

Report re Newbottle Colliery belonging to John Hilton Esq with estimate of working costs by Amos Barnes and William DGLISH

Reference: NRO 3410/For/1/4/16

Creation dates: 15 Aug 1736

Scope and Content

Report re current workings, including the engines at Heaton Colliery, by Nicholas Walton and Amos Barnes

Reference: NRO 3410/For/1/4/17

Creation dates: 1734-1735

Scope and Content

Estimate of working costs for Cotterdale Colliery, by Amos Barnes, 18 Sept 1734

Report re the amount of available coal in the waste ground at Tanfield, by Amos Barnes and William Donnison, 7 Jan 17NRO 3410/Wat/34/5

Reference: NRO 3410/For/1/4/18

Creation dates: 6 Oct 1736

Scope and Content

Report re Scremerston Colliery including statement of working costs, by Amos Barnes

Reference: NRO 3410/For/1/4/19

Creation dates: nd [1736]

Scope and Content

Plan of Scremerston Colliery marking coal pits and line of the water level

Reference: NRO 3410/For/1/4/20

Creation dates: 1736-1737

Scope and Content

Report re Stublick and Craghead Colliery including details of costs and proposal to take the colliery, by Amos Barnes and Joseph Layburn, 23 Oct 1736

Report re the current workings at Jesmond Colliery, by Nicholas Walton, Amos Barnes and George Claughton, 1 Feb 1736/7

Reference: NRO 3410/For/1/4/21

Creation dates: 2 Feb 1736/7

Scope and Content

Agreement between Cuthbert Richardson of North Shields and Thomas Baker of Birtley for a licence for 9 years to prospect for and mine coal at Blackburn

Reference: NRO 3410/For/1/4/25

Creation dates: 30 March 1737

Scope and Content

Report re the present workings at Andrews House, Beckley, Tanfield, Lane Pit on Burdon Moor and Hedley Moor, particularly re the quality of the coal, by Nicholas Walton, Amos Barnes and William Daghish

Reference: [NRO 3410/For/1/4/26](#)

Creation dates: 1737 - 1742, 10, 26 Nov 1737

Scope and Content

Estimate of the quantity of coal which may be obtained from Heaton Colliery

Reference: [NRO 3410/For/1/4/27](#)

Creation dates: 28 Nov 1737

Scope and Content

Account of timber used in building the Double Start Ginn at Heaton

Reference: [NRO 3410/For/1/4/28](#)

Creation dates: 26 Sept 1737

Scope and Content

Abstract of terms of a lease of Coxlodge Colliery

Reference: [NRO 3410/For/1/4/29](#)

Creation dates: 1737-1738

Scope and Content

Estimate of the quantity of coal which will be produced at Byker in 1738, 2 Feb 1737/8

Reference: NRO 3410/For/1/4/30

Creation dates: 3 Feb 1737/8

Scope and Content

Comparative estimates of the cost of laying a waggonway from James Lockey's house to Venture Pit [?Heaton], by William Dent, Joseph Layburn, Amos Barnes and John Fairholm

Reference: NRO 3410/For/1/4/32

Creation dates: 14 April 1738

Scope and Content

Estimate of costs for working Horsley Wood Colliery, by Stephen Dryden, Amos Barnes and William Hepple

Reference: NRO 3410/For/1/4/33

Creation dates: 1738

Scope and Content

Estimate of costs for driving out of the Thistle Pit workings, [Heaton], 14 July 1738

Valuation of gins at Heaton, by Joseph Layburn and Thomas Hedley, 27 Oct 1738

Reference: NRO 3410/For/1/4/34

Creation dates: 1738 - 1742

Scope and Content

Estimate of the quantity of coal which may be obtained at Heaton

Reference: NRO 3410/For/1/4/35

Creation dates: 31 Dec 1738

Scope and Content

Valuation of stock at Heaton

Reference: NRO 3410/For/1/4/36

Creation dates: 1738-1739

Scope and Content

Estimate of the cost of winning Longbenton Colliery, 15 Jan 1738/9

Estimate of the cost of working Black Close Colliery including drawing the water with a crank gin, 8 March 1738/9

Reference: NRO 3410/For/1/4/37

Creation dates: 6 Feb 1738/9

Scope and Content

Estimate of the cost of winning Scremerston Colliery

Reference: NRO 3410/For/1/4/38

Creation dates: 7 Feb 1738/9

Scope and Content

Report re Scremerston Colliery with reference to the fire at present in the seam and future working, with estimate for winning, by Amos Barnes

Reference: NRO 3410/For/1/4/39

Creation dates: 1738-1740

Scope and Content

Opinion re a dispute re Mr Catcheside's Colliery at Birkley, Feb 1738/9

Notes re the history of workings at Kenton, West Denton and Fenham Collieries, by Amos Barnes, [1740]

Reference: NRO 3410/For/1/4/40

Creation dates: 15 May 1739

Scope and Content

Report re the old workings at Brenkley Colliery, particularly regarding drainage, by Amos Barnes

Reference: NRO 3410/For/1/4/41

Creation dates: 5, 15 June 1739

Scope and Content

Report re Fourstones Colliery including estimate of working costs and account of strata

Reference: NRO 3410/For/1/4/42

Creation dates: 8 March 1739

Scope and Content

Valuation of stock lost at Black Close Colliery, by Matthew Hobson and Amos Barnes

Reference: NRO 3410/For/1/4/43

Creation dates: 31 Dec 1739

Scope and Content

Valuation of stock at Heaton Colliery

Reference: NRO 3410/For/1/4/44

Creation dates: 1739

Scope and Content

Account of the costs for winning Scremerston Colliery, by Messrs Barnes and Stokoe

Reference: NRO 3410/For/1/4/45

Creation dates: nd c1739

Scope and Content

Evidence to be presented by Mr Barnes in the dispute re Mr Catchside's workings Birtley

Reference: NRO 3410/For/1/4/48

Creation dates: 17 Aug 1739

Scope and Content

Notes re the winning of Gateshead Park and Longbenton Collieries

Reference: NRO 3410/For/1/4/49

Creation dates: 25 Oct 1739

Scope and Content

Report re the neglect of Thomas Barber in maintaining drainage at Black Close Colliery, by Amos Barnes and Matthew Hobson

Reference: NRO 3410/For/1/4/50

Creation dates: 21 Jan 1739/40

Scope and Content

Proposed terms of a lease for Brenkly Colliery

Reference: NRO 3410/For/1/4/51

Creation dates: 24 Jan 1739/40

Scope and Content

Report re the 14 Riggs, Betty, Nicholas, Chance and Corner Pits at

Jesmond Colliery, particularly regarding the working of the pillars and walls, by Stephen Dryden, Amos Barnes, Robert Ryott, John Brown, Richard Peck, William Daglish, William Dryden, Nicholas Natters, John Hutchinson and William Hutchinson

Reference: [NRO 3410/For/1/4/52](#)

Creation dates: 1740

Scope and Content

Agreement with Mrs Jane Sanderson to build a byer, by Amos Barnes, 27 Feb 1739/40

Account of linings at Haddrick's Mill Colliery, by Nicholas Walton, Thomas Stokoe, George Rutherford and Richard Humble, 14 May 1740

Reference: [NRO 3410/For/1/4/53](#)

Creation dates: 22 Aug 1740

Scope and Content

Estimate of the cost of working Haddrick's Mill Colliery and notes re Longbenton and drainage at Gateshead Park Colliery, by William Daglish, Thomas Stokoe, Amos Barnes, George Claughton, Edward Smith and Robert Williams

Reference: [NRO 3410/For/1/4/54](#)

Creation dates: 20 Aug 1740

Scope and Content

Estimate of the costs of winning Longbenton and Gateshead Park Collieries given at a meeting of Mr Ellison, Mr William Leaton, Mr William Featherstone and Mr Nicholas Walton, by Thomas Stokoe, Amos Barnes, William Daglish and Edward Smith, viewers

Reference: [NRO 3410/For/1/4/56](#)

Creation dates: 23 Sept 1740

Scope and Content

Estimate of the cost of winning and working Elswick Colliery

Reference: [NRO 3410/For/1/4/57](#)

Creation dates: Sept 1740

Scope and Content

Estimate of the cost of winning Heaton Colliery and estimate of the quantity of coal expected to be raised, 1740 - 1745

Reference: [NRO 3410/For/1/4/58](#)

Creation dates: 9 Oct 1740

Scope and Content

Valuation of stock at Heaton, incomplete

Reference: [NRO 3410/For/1/4/59](#)

Creation dates: 24 Nov - 17 Dec 1740

Scope and Content

Report re Newbottle Colliery including estimate of costs for working and making a new winning at Houghton, estimate of available coal and plan showing the places where Mr Hobson holed into Mr Smith's workings on the boundary of Newbottle, by Amos Barnes and Richard Peck

Reference: [NRO 3410/For/1/4/64](#)

Creation dates: 14 Feb 1740/1

Scope and Content

Note re amount of available coal and water level in Dean Pit, Gosforth Colliery and estimate of working expenses at Gosforth, by Amos Barnes, Edward Smith and George Claughton

Reference: NRO 3410/For/1/4/65

Creation dates: 3 March 1741

Scope and Content

Valuation of stock at Heaton

Reference: NRO 3410/For/1/4/66

Creation dates: 23 April 1741

Scope and Content

Report re Chester, Corner, Mayflower, Chance and Margaret Pits in Jesmond Colliery particularly re working the walls

Reference: NRO 3410/For/1/4/67

Creation dates: 1741

Scope and Content

Account of horses sold on Cow Hill and White Cross, 18 - 20 Oct, [1741] (title only, incomplete).

Report re the current workings in Crofton's, Coxon's and Barras's Pits, Newbottle Colliery, 9 Nov 1741

Reference: NRO 3410/For/1/4/68

Creation dates: 1742

Scope and Content

Report re the amount of coal from Sir Thomas Wrangham's Colliery at Byker brought out of H gg Pit, by Amos Barnes and Richard Peck, 22 Feb 1741/2

Estimate of the quantity of coal which will be produced at Heaton, by Amos Barnes, George Claughton and Thomas Daghish, 9 April 1742

Reference: NRO 3410/For/1/4/69

Creation dates: 13 May 1742

Scope and Content

Measurements of coal remaining in Haswell Pit, Stal's Colliery, by Amos Barnes, William Dryden, John Legg and Richard Peck

Reference: NRO 3410/For/1/4/70

Creation dates: 11 May 1742

Scope and Content

Report re various pits in Jesmond Colliery including re working of the pillars and walls and the effects of a creep, by Thomas Rawling, Amos Barnes and William Hepple

Reference: NRO 3410/For/1/4/71

Creation dates: 27 May 1742

Scope and Content

Evidence to the Commissioners re a dispute between Matthew White Ridley Esq and William Coulson Esq re a trespass from Jesmond into Heaton

Reference: NRO 3410/For/1/4/72

Creation dates: 28 May 1742

Scope and Content

Evidence to the Commissioners re the amount of coal in Haswell's Close, Henderson's Closs and Cowpasture Pit

Reference: NRO 3410/For/1/4/74

Creation dates: 13 Aug 1742

Scope and Content

Valuation of materials at Heaton Engine

Reference: NRO 3410/For/1/4/75

Creation dates: 15 Sept 1742

Scope and Content

Report of linings in Byker Colliery, by Amos Barnes and Robert Sopwith

Reference: NRO 3410/For/1/4/76

Creation dates: 1 May - 24 Sept 1742

Scope and Content

Accounts for winning Newbottle Colliery

Reference: NRO 3410/For/1/4/77

Creation dates: 27 Sept 1742

Scope and Content

Comparative estimates of the cost of winning Long Benton from Heaton or from Little Dean

Reference: NRO 3410/For/1/4/78

Creation dates: [1742]

Scope and Content

Notes re Bassington Colliery, by Amos Barnes

Reference: NRO 3410/For/1/4/79

Creation dates: 1742-1743

Scope and Content

Opinion as to the expense of working the Venture Pit, North Biddick Colliery, by Amos Barnes, George Claughton, Edward Smith and William Dalglish, 3 Jan 1742/3

Account of levellings at Venture Pit, North Biddick Colliery, by Amos Barnes, George Claughton and Edward Smith, 21 Jan 1742/3

Reference: NRO 3410/For/1/4/80

Creation dates: 24 Jan 1742/3

Scope and Content

Letter from Hugh Boag to Richard Peck re the exchange of leases (colliery unspecified)

Reference: NRO 3410/For/1/4/81

Creation dates: 4 Jan 1742/3

Scope and Content

Report re the current workings in Blackburn Colliery and estimate of working costs, by Amos Barnes

Reference: NRO 3410/For/1/4/82

Creation dates: 5 Feb 1742/3

Scope and Content

Report re Jarrow Colliery including levellings and estimate for sinking a pit at High Heworth burn, by Amos Barnes, Richard Peck and William Dryden

Reference: NRO 3410/For/1/4/83

Creation dates: 9 Feb 1742/3

Scope and Content

Account of linings at Plessey Colliery by Amos Barnes

Reference: NRO 3410/For/1/4/84

Creation dates: 14 Feb 1742/3

Scope and Content

Estimates of the cost of sinking 2 new pits at Heaton and winning Longbenton through Haddrick's Mill

Reference: NRO 3410/For/1/4/85

Creation dates: 1742-1743

Scope and Content

Estimate of coal at the surface and valuation of the gins at Newbottle Colliery, by Amos Barnes and Ralph Douglas, 1 March 1742/3

Report re drainage and ventilation at North Biddick Colliery, by Amos Barnes, George Claughton, John Leaton, Ralph Unthank, Thomas Sunderland, William Daglish and Edward Smith, 14 March 1742/3

Reference: NRO 3410/For/1/4/86

Creation dates: 28 March 1742/3

Scope and Content

Report re the current workings at Hagg Pit, Byker, by Amos Barnes

Reference: NRO 3410/For/1/4/87

Creation dates: 1743

Scope and Content

Proposal by Amos Barnes to work Gosforth Colliery, 8 April 1743

Request by Ralph Gowland to Mr Barnes to report on Etherly Colliery, 2 June 1743

Calculations re the coal from Thomas Wrangham's Royalty brought out at Hagg and Bird Pits, Byker, by Amos Barnes, 13 June 1743

Reference: NRO 3410/For/1/4/88

Creation dates: 23 June 1743

Scope and Content

Estimate of the available coal at various pits at Heaton Colliery, by Amos Barnes and John Daglish

Reference: NRO 3410/For/1/4/89

Creation dates: 23, 28 July 1743

Scope and Content

Letter from Amos Barnes to [Ralph Gowland] re the view of Etherly Colliery, with estimate of working costs

Reference: NRO 3410/For/1/4/90

Creation dates: 13 July 1743

Scope and Content

Estimate of the cost of working Choppington [Cheperton] Colliery with recommendations re a boring, by Amos Barnes

Reference: NRO 3410/For/1/4/91

Creation dates: 30 July 1743

Scope and Content

Letter from Amos Barnes to [Ralph Gowland] advising on terms of a lease of Etherly Colliery with estimate of working costs

Reference: NRO 3410/For/1/4/92

Creation dates: 26 Aug 1743

Scope and Content

Letters from John Sibbald and Mark Hobson re borings at Etherly

Reference: NRO 3410/For/1/4/93

Creation dates: 22 Nov 1743

Scope and Content

Report of linings at Well Close Pit, Morton Hill Colliery, by Amos Barnes and Mark Hobson

Reference: NRO 3410/For/1/4/94

Creation dates: 5 Dec 1743

Scope and Content

Sketch plan of Etherly [Edderly] Colliery, marking pits, Rawling's borehole and Escomb village

Reference: NRO 3410/For/1/4/96

Creation dates: 8, 20 Dec 1743

Scope and Content

Queries from John Sibbald re Etherly Colliery including the amount of available coal, drainage and terms for a lease with recommendations by Amos Barnes and William Dryden

Reference: NRO 3410/For/1/4/98

Creation dates: nd [1743]

Scope and Content

Proposal by Mr Hodgson for a lease of Etherly Colliery

Reference: NRO 3410/For/1/4/99

Creation dates: 12, 21 April 1744

Scope and Content

Letter from Nicholas Walton and Hugh Boag, on behalf of Greenwich Hospital, requesting a report re Scremerston and Berwick Hill Collieries and report re the current workings and drainage with recommendations for future work by Amos Barnes and Richard Peck

Reference: [NRO 3410/For/1/4/103](#)

Creation dates: 28 Aug 1744

Scope and Content

Report re current workings in the Knabb and Bank Pits at Heaton and the Tryall Pit at Jesmond with reference to drainage and a creep, by Thomas Stokoe and Amos Barnes

Reference: [NRO 3410/For/1/4/104](#)

Creation dates: 1744

Scope and Content

Report of linings at Cragg Hall Pit into Heaton, by Thomas Stokoe and Amos Barnes, 25 Sept 1744

Report re working the whole coal and pillars between Heaton and Cragg Hall Pit, by Amos Barnes, William Dryden, Thomas Stokoe and John Byerley, 27 Oct 1744

Reference: [NRO 3410/For/1/4/105](#)

Creation dates: 1744-1745

Scope and Content

Report re current workings and coal remaining in the walls at Chance, Hagg and Speedwell Pits, Byker, by Amos Barnes, John Leaton and John Daghish, 12 Jan 1744/5

View of current workings and coal remaining in the walls and pillars at Chance, Hagg and Speedwell Pits, Byker, by John Leaton, William Newton, Amos Barnes and William Dryden, 11 Feb 1744/5

Reference: [NRO 3410/For/1/4/106](#)

Creation dates: 12 Feb 1745

Scope and Content

Report re 4th Engine and Dyke Pits at Heaton including the state of the engines and problems with drainage, by Richard Peck, Thomas Rawling, William Newton, William Dryden, Thomas Stokoe, Ralph Unthank, Amos Barnes and John Leaton

Reference: [NRO 3410/For/1/4/107](#)

Creation dates: 15 April 1745

Scope and Content

Report re Heaton and Byker with recommendations for the erection of additional engines to cope with the drainage problems at Heaton, by Thomas Rawling, William Leaton, John Legg, William Newton, William Hepple, Amos Barnes, Nicholas Walton and William Dryden

Reference: [NRO 3410/For/1/4/108](#)

Creation dates: 23 May 1745

Scope and Content

Opinion re a new winning under the Thistle Pit Dyke at Heaton to win the Spanish Closes coal, by Nicholas Walton, Amos Barnes, Edward Smith, George Claughton, William Dryden and Richard Peck

Reference: [NRO 3410/For/1/4/109](#)

Creation dates: 29 July 1745

Scope and Content

Account of the distance travelled and amount of coal produced by each shift of gin horses at Longbenton Colliery, by Amos Barnes

Reference: NRO 3410/For/1/4/110

Creation dates: 29 April 1746

Scope and Content

Report re drainage at Longbenton Colliery, by Richard Peck, William Leaton, Thomas Rawling, William Dryden, William Newton, John Leaton, Ralph Unthank, Amos Barnes and Nicholas Walton

Reference: NRO 3410/For/1/4/111

Creation dates: 4 June 1752

Scope and Content

Report re current workings in the Clover and Lucky Pits, South Birtley Colliery with recommendations re a new winning under the main south dyke, by William Daglish and Amos Barnes

Reference: NRO 3410/For/1/4/112

Creation dates: 6 June 1746

Scope and Content

Report re current workings in the Clover and Lucky Pits, South Birtley Colliery with recommendations and estimate of the cost for driving a new drift into the five quarter coal, by William Daglish and Amos Barnes

Reference: NRO 3410/For/1/4/113

Creation dates: 17 July 1746

Scope and Content

Estimate of the cost of winning Byker Colliery without access through St Anthony's

Reference: NRO 3410/For/1/4/114

Creation dates: 19 July 1746

Scope and Content

Estimates of the costs of winning Gateshead Park Colliery and sinking two pits in Fellon [? Felling] and winning Gateshead Park through Byker

Reference: [NRO 3410/For/1/4/115](#)

Creation dates: 1746

Scope and Content

Estimates of the costs of sinking a pit in Fellon [? Felling] or St Anthony's and sinking a pit at Byker, north of Jane and Thomas Dyke, 30 Sept 1746
Estimate of the cost of working St Anthony's, Byker and part of Heaton Colliery, 2 Oct 1746

Reference: [NRO 3410/For/1/4/116](#)

Creation dates: 1746

Scope and Content

View re drainage at Newbottle Colliery, by Amos Barnes and Edward Smith, 10 Oct 1746
Account of levellings from Quarry Pit, Gateshead Park, 24 Oct 1746

Reference: [NRO 3410/For/1/4/117](#)

Creation dates: 31 Oct 1746

Scope and Content

Report re the current workings at Brancepeth Colliery, by Amos Barnes

Reference: [NRO 3410/For/1/4/118](#)

Creation dates: nd and 1746-1747

Scope and Content

Report re Nicholson's Pit, Newbottle Colliery including recommendations re working the walls and drainage, by Amos Barnes, Edward Smith senior

and Edward Smith junior, 26 Jan 1746/7

Calculations re the amount of coal produced by one acre of ground, n d.
[1747]

Reference: [NRO 3410/For/1/4/119](#)

Creation dates: 20 March 1746/7

Scope and Content

Report re Clover, View and Bounder Pits at South Birtley with results of levellings and recommendations as to future workings, by Amos Barnes and John Smurfitt

Reference: [NRO 3410/For/1/4/120](#)

Creation dates: 17 April 1747

Scope and Content

Report re drainage at Newbottle Colliery, by Amos Barnes, Edward Smith senior and Edward Smith junior

Reference: [NRO 3410/For/1/4/121](#)

Creation dates: 25 May 1747

Scope and Content

Calculations re the cost of winning part of Newbottle Colliery above Haughton Bridge, by Amos Barnes and William Hepple

Reference: [NRO 3410/For/1/4/122](#)

Creation dates: 12 June 1747

Scope and Content

Report re Newbottle Colliery including drainage and the repair and re-siting of the engine, by Amos Barnes, Edward Smith senior and Edward Smith junior

Reference: [NRO 3410/For/1/4/123](#)

Creation dates: 3 Nov 1747

Scope and Content

Estimate of the cost of winning Longbenton Colliery from below the present engine, by Amos Barnes

Reference: [NRO 3410/For/1/4/124](#)

Creation dates: 6 Nov 1747

Scope and Content

Report re Henry Ward's pit at the Leases [Newcastle Town Moor] with estimate of working costs, by Amos Barnes, William Dryden and George Claughton

Reference: [NRO 3410/For/1/4/125](#)

Creation dates: 1747-1748

Scope and Content

Report re the Engine Shaft, Newbottle Colliery, including repair of tubbing, 5 Jan 1747/8

Estimate of coal available from Longbenton Colliery, 16 Jan 1747/8

Reference: [NRO 3410/For/1/4/126](#)

Creation dates: 14 Jan 1747/8

Scope and Content

Estimate of the cost of winning Longbenton Colliery

Reference: [NRO 3410/For/1/4/127](#)

Creation dates: 25 Jan 1747/8

Scope and Content

Recommendations re drainage and ventilation of the New Engine Pit, Newbottle, by Amos Barnes

Reference: [NRO 3410/For/1/4/128](#)

Creation dates: 15 Feb 1747/8

Scope and Content

Queries re Newbottle Colliery including cribbing in the New Engine Pit, sinking a new pit and the re-location of the engine with recommendations by William Newton, Amos Barnes, Edward Smith senior and Edward Smith junior

Reference: [NRO 3410/For/1/4/130](#)

Creation dates: 8 March 1747/8

Scope and Content

Request by Amos Barnes and William Dryden to view pits in the Hon James Lumley's estate

Reference: [NRO 3410/For/1/4/131](#)

Creation dates: nd and 1747-1748

Scope and Content

Estimate of the coal available from Longbenton Colliery, 24 March 1747/8
Recommendations as to the terms on which Bassington Colliery should be let to an undertaker, by Amos Barnes, n.d. [1748]

Reference: [NRO 3410/For/1/4/132](#)

Creation dates: 9 May 1748

Scope and Content

Report re Newbottle Colliery with estimate as to the cost of sinking a new

pit, by Amos Barnes, Edward Smith senior and Edward Smith junior

Reference: [NRO 3410/For/1/4/133](#)

Creation dates: 31 May 1748

Scope and Content

Report re drainage between Gosforth and Benton with recommendations re the siting of a new engine

Reference: [NRO 3410/For/1/4/134-8](#)

Creation dates: 15 July 1748

Scope and Content

Report re the workings at Birtley Colliery, including drainage and the working of the barrier, in a case brought by Hall and Thompson

Reference: [NRO 3410/For/1/4/139](#)

Creation dates: 22 June 1744

Scope and Content

Report re the current workings at North Biddick including measurement of the height of the main coal seam, by William Newton, William Dryden, Amos Barnes and George Claughton

Reference: [NRO 3410/For/1/4/141](#)

Creation dates: 24 April 1750

Scope and Content

Report re South Birtley Colliery including the irregular working of pillars and walls with details of linings with recommendations re working methods in the Tryall Pit, by William Newton, Amos Barnes and John Watson

Reference: [NRO 3410/For/1/4/142](#)

Creation dates: 20 March 1749/50

Scope and Content

Estimate of the cost of winning Longbenton Colliery, by William Newton

Reference: [NRO 3410/For/1/4/144](#)

Creation dates: 7 June 1750

Scope and Content

Estimate of the cost of a new winning in the Earl of Carlisle's borehole (colliery unspecified)

Reference: [NRO 3410/For/1/4/145](#)

Creation dates: 3 Jan 1750/1

Scope and Content

Report re Longbenton Colliery, particularly re drainage with recommendations re the leaving of a barrier against Heaton drowned waste, by Edward Smith senior, George Claughton, Amos Barnes, Luke Curry, John Pratt, William Brown and Edward Smith junior

Reference: [NRO 3410/For/1/4/147](#)

Creation dates: 1750-1751

Scope and Content

Report re incorrect working of pillars and walls at Thomson and Hall's Colliery, by Amos Barnes, William Dryden, George Rutherford, Henry Humble, Nicholas Walton, William Leaton, John Leaton, William Daglish and John Daglish, 6 June 1750

Report re Tanfield Moor Edge with estimate for winning and working Bushblades Colliery, by Amos Barnes and William Dryden, 9 Jan 1750/1

Reference: NRO 3410/For/1/4/149

Creation dates: 1751

Scope and Content

Estimate of the cost of laying a waggonway from Success Pit, Byker, 6 Dec 1751

Report re the poor state of Venture Pit [Plessey Colliery], by Matthew Murray, William Hodgson, Robert Smith and Joseph Gibson, 2 Dec 1751

Reference: NRO 3410/For/1/4/150

Creation dates: 18 Nov 1751

Scope and Content

Estimate of the cost of sinking a new pit at the Lands Colliery

Reference: NRO 3410/For/1/4/151

Creation dates: 1750-1751

Scope and Content

Report re the dyke encountered at Ash Pit, Bensham Colliery, by Amos Barnes, 11 Nov 1751

Report re borings by John Rawling at Shiremoor Colliery, by Amos Barnes and Michael Humble, 12 Feb 1750/1

Reference: NRO 3410/For/1/4/152

Creation dates: 5 April, 9 June 1749

Scope and Content

Report re current workings at Brenkley Colliery by Thomas Sopwith with recommendations re future work, by Amos Barnes

Reference: NRO 3410/For/1/4/153

Creation dates: 1747

Scope and Content

Copy of NRO 3410/For/1/4/121

Reference: [NRO 3410/For/1/4/154](#)

Creation dates: 17 Sept 1748

Scope and Content

Report re the fire engines at Longbenton, by Amos Barnes

Reference: [NRO 3410/For/1/4/155](#)

Creation dates: 1749-1752

Scope and Content

Report re the new winning at Fourstones, by Amos Barnes, 17 Oct 1749
Estimate of the coal which may be produced from Longbenton after 1752,
by Amos Barnes, 29 Dec 1749

Reference: [NRO 3410/For/1/4/156](#)

Creation dates: 5 May 1749

Scope and Content

Report re Cellar and Way Pits, Saltwellside Colliery with calculations re
the amount of coal produced, by Amos Barnes and John Hutchinson

Reference: [NRO 3410/For/1/4/157](#)

Creation dates: 16, 17 Nov 1749

Scope and Content

Table showing the workings of the second engine at Friar's Goose

Reference: [NRO 3410/For/1/4/158](#)

Creation dates: 1750-1751

Scope and Content

Opinion re the amount of coal which may be produced from Speedwell Pit, Byker Colliery, by Amos Barnes and Joseph Hunter, 12 March 1750/1
Statement of costs of winning Tanfield Moor Edge Colliery with recommendations re the costs for winning Bushblades, 15 Oct 1751

Reference: [NRO 3410/For/1/4/159](#)

Creation dates: 1 May 1751

Scope and Content

Estimate of the cost of winning Millmoss Colliery

Reference: [NRO 3410/For/1/4/160](#)

Creation dates: 26 March, 9 April 1750

Scope and Content

Report re the current workings at Saltwellside with recommendations re working the pillars and walls, by Amos Barnes and John Hutchinson, with plan marking Machine, Crown, Chain, Virgin, Ash Tree, Water, Cellar, Way, Nancy and Thistle Pits water courses and some workings marked, no scale

Reference: [NRO 3410/For/1/4/161](#)

Creation dates: 23 Jan 1750 - 10 April 1754

Scope and Content

Various reports re current workings at Pontop and the Winlaton Lordships, by Amos Barnes, Thomas Stoker and John Crooks

Reference: [NRO 3410/For/1/4/163](#)

Creation dates: 4 Sept 1754

Scope and Content

Report of current workings in the Park and South Pits, and water in the North and Green Pits, Risemoor Colliery, made for Amos Barnes

Reference: [NRO 3410/For/1/4/164](#)

Creation dates: 14 Oct 1754

Scope and Content

Valuation of materials at Success Pit, Lands Colliery, by Amos Barnes and [Thomas] Todd

Reference: [NRO 3410/For/1/4/165](#)

Creation dates: 31 Dec 1754 - 5 Sept 1758

Scope and Content

Various reports of current workings at Blackburn and Bushblades Collieries, Chance Pit, Throckley, Ash Bounder and Hall Pits, Pontop Colliery, Recovery Pit at Bushblades and Thorn Pit, Andrews House Colliery, by Amos Barnes

Reference: [NRO 3410/For/1/4/169](#)

Creation dates: 1751 - 5

Scope and Content

Estimates of working costs for Tanfield Moor Edge and Bushblades Collieries

Reference: [NRO 3410/For/1/4/173](#)

Creation dates: 25 Feb - 25 April 1737

Scope and Content

Valuations of stock at Walker Colliery

Reference: NRO 3410/For/1/4/175

Creation dates: 8 June - 7 Dec 1757

Scope and Content

Accounts of levellings taken at Walker Well, Recovery Pit, Byker and Resolution Pit

Reference: NRO 3410/For/1/4/176

Creation dates: 1 May 1758

Scope and Content

Farm accounts of William Ord Esq and Co to Edward Stoper

Reference: NRO 3410/For/1/4/178

Creation dates: 20 Feb 1758

Scope and Content

Report re Dayhole Pit, South Birtley with recommendations re future working, by Amos Barnes, Nicholas Walton and William DGLISH

Reference: NRO 3410/For/1/4/179

Creation dates: 1 Nov 1758 - 29 Jan 1759

Scope and Content

Report re the sinking of the Walker and Conclusion Pits and work at the West Pit, Bushblades Colliery including estimate of working costs, by Amos Barnes

Reference: NRO 3410/For/1/4/180

Creation dates: 21 Nov 1758

Scope and Content

Details of the dimensions of Walker Engine House

Reference: [NRO 3410/For/1/4/181](#)

Creation dates: 2 April 1759

Scope and Content

Report re the workings in the View Pit, South Birtley particularly problems with drainage, by Amos Barnes, Nicholas Walton, William Brown and William Daghish

Reference: [NRO 3410/For/1/4/182](#)

Creation dates: 1759

Scope and Content

Estimate of the amount of coal resting at Throckley Staith, 12 May 1759

Typed copy of above inserted in volume, (loose)

Report re various old pits on the south east of the Cleugh Burn on Lanchester Common, by Thomas Stokoe, Amos Barnes, William Brown, John Walton and William Newton, 6 June 1759

Reference: [NRO 3410/For/1/4/183](#)

Creation dates: 15 Oct 1772

Scope and Content

Estimate of the amount of coal per acre which will be produced on Thomas Swinhoe's Estate at Hetton le Hole, by J. Barnes

Reference: [NRO 3410/For/1/4/184](#)

Creation dates: 3 June 1774

Scope and Content

Report re Throckley Colliery including description of the seams and of current workings, drainage and the bob engine, by Anthony Waters and J. Barnes

Reference: [NRO 3410/For/1/4/186](#)

Creation dates: 27 June 1774

Scope and Content

Report re Stublick Colliery, Hexham, including description of past and present workings and consumption by the smelt mill, by J. Barnes

Reference: [NRO 3410/For/1/4/188](#)

Creation dates: 28 June 1774

Scope and Content

Report re current workings at Fell End Colliery (Haltwhistle), by J. Barnes

Reference: [NRO 3410/For/1/4/189](#)

Creation dates: 29 June 1774

Scope and Content

Report re current workings at Broken Heugh Colliery (Haydon Bridge), by J. Barnes

Reference: [NRO 3410/For/1/4/190](#)

Creation dates: 30 June 1774

Scope and Content

Report re current workings at High Green Colliery, by J. Barnes, 30 June 1774

Report re current workings at Greenhaugh Colliery (Bellingham) with reference to the difficulties in sinking pits or making roads on the marsh, by J. Barnes, 30 June 1774

Reference: [NRO 3410/For/1/4/192](#)

Creation dates: 24 Aug 1774

Scope and Content

Report re current workings at Thornton Colliery near Berwick belonging to the trustees of the late Lord Crewe, by J. Barnes

Reference: [NRO 3410/For/1/4/193](#)

Creation dates: 25 Aug 1774

Scope and Content

Report re current workings at Sunderland Colliery, Bamburgh, belonging to the trustees of the late Lord Crewe, with account of the dimensions of the seams, by J. Barnes

Reference: [NRO 3410/For/1/4/194](#)

Creation dates: 27 April 1750

Scope and Content

Extracts from a report re Jarrow or Heworth Colliery, by William Newton including dimensions of the seam, reports re sinkings and borings and recommendations re future work

Reference: [NRO 3410/For/1/4/195](#)

Creation dates: nd [c. 18th century]

Scope and Content

Dimensions of various seams of coal as follows -

Newcastle Town Moor and Gteshead Common, by Edward Smith

Tanfield and Lanchester Moor

Bensham and Gateshead Fell, by Ralph Douglas Axwell, by Nathan Weatherell

Ravenworth Townfields, including quantities of ship, pann and refuse coal, nd.

Details of the ownership of Longbenton Township and colliery and the length of the waggonway, nd.

Account of levellings at Walker Colliery sent to Hugh Bethill Esq, by John

Bullock, John Barnes, Mark Hobson and Richard Peck, nd.

Reference: [NRO 3410/For/1/4/196](#)

Creation dates: 28 April 1713

Scope and Content

Estimate of the cost of bringing a level from Stots Row to Walker Pit and completing the sinking of two pits, by Enoch Hudson, John Barnes, John Bullock, Mark Hobson and Richard Peck

Reference: [NRO 3410/For/1/4/197](#)

Creation dates: nd; 1726

Scope and Content

Description of the seams of coal at Benwell and their relationship to Kenton Stone Coal, 1726.

Description of various seams of coal wrought on Blackburn Edge, by John Rawlings, nd.

Reference: [NRO 3410/For/1/4/198](#)

Creation dates: nd

Scope and Content

Description of the coal seams in Whickham Town Street, nd.

Estimate of the quantity of coal remaining at Heaton and of working costs, by Amos Barnes, nd.

Reference: [NRO 3410/For/1/4/199](#)

Creation dates: 3 - 8 March 1760

Scope and Content

Valuation of Shiremoor or New Benton Colliery, by Thomas Stokoe and John Legg

Reference: NRO 3410/For/1/4/200

Creation dates: 10 March 1761

Scope and Content

Report re the proposed construction of a lock to extend the navigable section of the Wear and its possible detrimental effect on the Harraton Colliery workings, by William Brown, Edward Smith and Nicholas Walton

Reference: NRO 3410/For/1/4/201

Creation dates: 21 April 1761

Scope and Content

Recommendations re the siting of the above lock, by William Brown, Thomas Stokoe, Amos Barnes, Edward Smith, William Heppell, William Newton, and Nicholas Walton

Reference: NRO 3410/For/1/4/202

Creation dates: 22 Dec 1765

Scope and Content

Report re the possibilities of mining coal in the manors of Cranford and Hamworthy, Dorset, with recommendations re borings, by J. Barnes

Reference: NRO 3410/For/1/4/203

Creation dates: 1717

Scope and Content

Account of borings at Easterbys House near Hebburn, by Thomas Rawling

Reference: NRO 3410/For/1/4/204

Creation dates: 1757-1761

Scope and Content

Report re Poulter's Close Colliery, (Hebburn), April 1757
Estimate of the working costs and lining and levelling accounts at
Norwood Colliery, by Amos Barnes, 1 Jan, 19 May 1761

Reference: [NRO 3410/For/1/4/207](#)

Creation dates: 6 March 1753

Scope and Content

Estimate of working costs for Norwood [North Wood] Colliery

Reference: [NRO 3410/For/1/4/208](#)

Creation dates: 1715-1743

Scope and Content

Account of the depths of the seams of coal at Farnacres Colliery from
William Blackburn, 1715
Plan of part of Coate Haugh Estate mined from Matthew and Richard Pits,
Jesmond Colliery with estimate of available coal, by Amos Barnes, William
Hutchinson and John Darglish, 6 Oct 1743

Reference: [NRO 3410/For/1/4/209](#)

Creation dates: 1753-1766

Scope and Content

Estimate of the cost of winning a colliery at Longbenton including the
erection of a fire engine, by Amos Barnes, 28 Feb 1753
Report re levellings and recommendations re drainage at Lumley Park
Colliery, by J. Barnes and Edward Smith, 11 Feb 1766

Reference: [NRO 3410/For/1/4/210](#)

Creation dates: 6 & 8 Jan 1753

Scope and Content

Report re workings at Ford Colliery with recommendations re improved working methods including the use of larger corves, by J. Barnes

Reference: [NRO 3410/For/1/4/211](#)

Creation dates: 6 March 1749

Scope and Content

Report re current workings at West Pit, Town Moor Colliery, by Amos Barnes and William Dryden

Reference: [NRO 3410/For/1/4/212](#)

Creation dates: 21 Oct 1757

Scope and Content

Estimate of the quantity of available coal in Messrs Baker and Hutchinson's Colliery, by Amos Barnes

Note of depths of the seams at Throckley Colliery, n.d.

Reference: [NRO 3410/For/1/4/213](#)

Creation dates: 16 Dec 1755

Scope and Content

Estimate of the cost of sinking two new pits at Bushblades

Reference: [NRO 3410/For/1/4/214](#)

Creation dates: nd; 1758

Scope and Content

Estimate of working costs at Bushblades, nd

Estimate of working costs at Ferryhill, 27 Dec 1758

Reference: [NRO 3410/For/1/4/215](#)

Creation dates: nd [mid 18th century]

Scope and Content

Draft terms for a colliery lease (unspecified), nd

Report re Ravensworth Colliery with measures to be taken re drainage and future workings, by John Barnes, William Daghish and John Bullock, 23 Feb 1732

Reference: [NRO 3410/For/1/4/216](#)

Creation dates: 1752

Scope and Content

Account of the estimated and actual rents received from the wayleave from Byker to the Tyne

Reference: [NRO 3410/For/1/4/217](#)

Creation dates: 1751; nd

Scope and Content

Proposal by Robert Smith to work Ling Pit, Plessey Colliery, nd.

Reports re the workings at Grange, Bowness, Scotland including the quality, quantity and location of the coal, previous workings and salt pans, by Duncan McRae, 1751 and nd

Reference: [NRO 3410/For/1/4/221](#)

Creation dates: 12 June 1752

Scope and Content

Agreement by Andrew Naylor to work the coal at Success Pit, Byker, belonging to Matthew Ridley Esq

Reference: [NRO 3410/For/1/4/222](#)

Creation dates: 1752, 1758

Scope and Content

Estimate of the cost of working the Recovery and Delight Pits at Byker, by Thomas Naters, 19 July 1758

Report re current workings at Tryall and Chance Pits, West Denton including recommendations for the improvement of barroways and borings at Riding Pit, by George Claughton, William Newton, Amos Barnes, William Brown and John Barnes, 16 Oct 1752

Reference: [NRO 3410/For/1/4/224](#)

Creation dates: 3 April 1753

Scope and Content

Queries re the working methods and quantity of available coal at West Denton with recommendations by William Newton and Amos Barnes

Reference: [NRO 3410/For/1/4/225](#)

Creation dates: 10 Dec 1761

Scope and Content

Queries re the damage which may be caused by diverting the old water course between Newbiggin and Kenton with opinion by Amos Barnes, William Brown and John Watson

Reference: [NRO 3410/For/1/4/226](#)

Creation dates: 2 April 1759

Scope and Content

Report of drainage problems in the View, Goodspeed, Broom and Prosperous Pits, South Birtley, by William Brown, William Daghish, Amos Barnes and Nicholas Walton

Reference: [NRO 3410/For/1/4/227](#)

Creation dates: 19 Feb 1753

Scope and Content

Report re current workings in the Well Pit, Leefield Colliery, by William Daghish, John Barnes, Nicholas Havelock, William Daghish jun and Ralph Dobinson

Reference: [NRO 3410/For/1/4/228](#)

Creation dates: 1733, 1760

Scope and Content

Report re making an outstroke and sinking a new pit into East Rainton from Houghton Burn Colliery by Amos Barnes, Edward Smith senior, William Newton and Edward Smith junior, 31 Dec 1733

Report re drainage and the effects of water in the Dayhole, Goodspeed and Broom Pit workings, South Birtley, by William Daghish and Thomas Bedlington, 4 Feb 1760

Reference: [NRO 3410/For/1/4/230](#)

Creation dates: 8 Nov 1752

Scope and Content

Report re recent borings at Throckley and the proposed dimensions and estimated cost of erecting a fire engine, by William Newton, Amos Barnes and George Claughton

Reference: [NRO 3410/For/1/4/231](#)

Creation dates: 13 July 1753

Scope and Content

Report re the new winning at Recovery Pit, Byker, by William Brown, Andrew Nailor and Amos Barnes

Reference: [NRO 3410/For/1/4/232](#)

Creation dates: 9 May 1753

Scope and Content

Report re Sussex Pit, West Denton with recommendations for different working methods, by John Legg, Edward Smith, John Barnes, Edward Smith jun and Michael Soulsby

Reference: [NRO 3410/For/1/4/233](#)

Creation dates: 12, 19 Dec 1752

Scope and Content

Report re the best method of winning the Five Quarter Seam at Well Pit, Leefield Colliery, by George Johnson, Thomas Humble, Henry Humble, Thomas Bedlington, William Daghish, Amos Barnes and William Hepple

Reference: [NRO 3410/For/1/4/234](#)

Creation dates: 23 Feb 1748

Scope and Content

Report re linings at South Birtley including workings into Leefield Colliery with recommendations re improvements in working methods, by William Daghish, Amos Barnes, Thomas Bedlington, Mark Smith, John Daghish, Joseph Boward and William Dryden

Reference: [NRO 3410/For/1/4/235](#)

Creation dates: 15 April 1717

Scope and Content

Queries re Pelton Stella's Colliery by order of William Millott particularly re drainage from Mr Allon's workings

Reference: [NRO 3410/For/1/4/237](#)

Creation dates: 27 Oct 1756

Scope and Content

Report re a water course in the Throckley Estate with estimate of the cost of driving a new drift

Reference: [NRO 3410/For/1/4/238](#)

Creation dates: 31 Jan 1752

Scope and Content

Report re the working methods to be followed in the Goodspeed Pit, Birtley Colliery, by William Daghish, Ralph Unthank, Henry Humble, John Leaton and Ralph Douglas

Reference: [NRO 3410/For/1/4/239](#)

Creation dates: nd [c 1752]

Scope and Content

Confirmation of the above report, by Amos Barnes and J. Barnes

Reference: [NRO 3410/For/1/4/243](#)

Creation dates: nd [c1760]

Scope and Content

Evidence given by Amos Barnes re past and current workings at South Birtley, includes biographical details of the career of Amos Barnes and reference to various reports re South Birtley noted above

Reference: [NRO 3410/For/1/4/249](#)

Creation dates: 1753, 1774

Scope and Content

Report re the quality of coal in Virgin and Wood Pits, Pontop Colliery, by Amos Barnes, 2 April 1753

Reports re current workings at Cat, Jane, Hope and Plain Pits at Throckley and recommendations re drainage by the proposed new engine and by the

bob engine in the Chance Pit, by Anthony Waters and John Barnes, 30 - 31 May 1774

Reference: [NRO 3410/For/1/4/250](#)

Creation dates: 5 April 1781

Scope and Content

Reports re current workings in Witton Castle Colliery, 2 April 1777, and by J. Barnes

Reference: [NRO 3410/For/1/4/252](#)

Creation dates: 1760, 1762

Scope and Content

Recommendations re borings at Lamberton Colliery, by Amos Barnes, 10 Oct 1762

Report re current workings in Norwood [North Wood] Colliery, with recommendations re future trials, by Amos Barnes, 21 July 1760

Reference: [NRO 3410/For/1/4/253](#)

Creation dates: 1753, 1756

Scope and Content

Report re the water level drift and linings in the Throckley Estate, by Amos Barnes, 31 Aug 1756

Report re the situation of Tanfield Moor and Bushblades with recommendations re the erection of a fire engine at Bushblades before attempting a new winning, by Amos Barnes and William Maddison, 30 Oct 1753

Reference: [NRO 3410/For/1/4/254](#)

Creation dates: 11 Sept 1782

Scope and Content

Report re current workings at Witton Castle Colliery with recommendations re working the pillars and barriers, by Thomas Barnes

Reference: [NRO 3410/For/1/4/255](#)

Creation dates: 29 June 1780

Scope and Content

Report re current workings at Scremerston Colliery including linings in the old workings against Berwick Moor, by J. Barnes

Reference: [NRO 3410/For/1/4/256](#)

Creation dates: 1776, 1781

Scope and Content

Report re linings in the Success Pit, Byker with reference to drainage, by Thomas Barnes, 5 June 1781

Report re current workings in Witton Park Colliery, by J. Barnes, 13 Aug 1776

Reference: [NRO 3410/For/1/4/257](#)

Creation dates: 28 June 1775

Scope and Content

Report re the condition and current workings in St Anthony's Colliery with recommendations re ventilation and drainage, by James Bell, William Dodds and John Barnes

Reference: [NRO 3410/For/1/4/258](#)

Creation dates: 4 Aug 1778

Scope and Content

Reports re Langstaffs, Crakescar and Copely Rent Collieries near Cockfield

Reference: NRO 3410/For/1/4/259

Creation dates: 2 April 1777

Scope and Content

Report re current workings at Witton Castle Colliery, by J. Barnes

Reference: NRO 3410/For/1/4/260

Creation dates: 1757, 1778

Scope and Content

Report re the possibility of producing coal from Mr Bigge's Estate on the South side of the Tyne at Ovingham, by J. Barnes, 14 April 1778

Report re Thorn and Corner Pit, Andrews House Colliery, 26 Sept 1757

Reference: NRO 3410/For/1/4/261

Cumberland Collieries.

Creation dates: nd

Scope and Content

Estimate of the cost of winning Bransty Colliery belonging to the Earl of Egremont

Reference: NRO 3410/For/1/4/262

Cumberland Collieries.

Creation dates: nd [c. 1773]

Scope and Content

Detailed reports and observations by Robert Baynes, agent, re the collieries of the Earl of Egremont in Cumberland as follows - Bransty, Birkley, Broughton, Bolton, Westward, Caldbeck, Greysouthen, Aspatria, Dean, Croglin and Corkickle. Reports include details of past and current workings and future prospects, leases, possible improvements of

Whitehaven harbour, proposals for transport to Maryport harbour and reference to the abandoned proposal for a canal to Blue Dial

Reference: [NRO 3410/For/1/4/271](#)

Cumberland Collieries.

Creation dates: 2 Oct 1773

Scope and Content

Reports by John Barnes re Bransty, Birkby, Broughton, Bolton, Westward, Caldbeck, Greysouthen, Aspatria and Dean, containing information as in Robert Baynes reports NRO 3410/For/1/4/262-270, with estimates of the quantities of available coal and working costs and profits

Reference: [NRO 3410/For/1/4/284](#)

Cumberland Collieries.

Creation dates: 1776 - 8, 10, 11 April 1778

Scope and Content

Account and report re borings in the Birkby estate, by Messrs Rawlings

Reference: [NRO 3410/For/1/4/286](#)

Cumberland Collieries.

Creation dates: nd [1773]

Scope and Content

Reports [by John Barnes] re Birkby, Bransty, Howgill, Aspatria, Caldbeck, Westward, Bolton, Dean, Corkickle, Croglin and Broughton Collieries including details of leases, descriptions of workings and strata, working charges, details of engines and recommendations re future borings

Reference: [NRO 3410/For/1/4/303](#)

Cumberland Collieries.

Creation dates: 31 Aug 1778

Scope and Content

Letter from William Railton, Caldbeck, to Mr Benson re his disagreement with Mr Barnes valuation of Shalkhead Colliery

Reference: [NRO 3410/For/1/4/304](#)

Cumberland Collieries.

Creation dates: 8 Sept 1773

Scope and Content

Table showing the measurements of corves at Broughton Colliery

Reference: [NRO 3410/For/1/4/305](#)

Cumberland Collieries.

Creation dates: 1756 - 1777

Scope and Content

Table showing coal produced from Broughton Colliery

Reference: [NRO 3410/For/1/4/306](#)

Cumberland Collieries.

Creation dates: nd [c. 1773]

Scope and Content

Plan of the Manor of Birkby with the Harbour of Maryport. Shows enclosed and common lands in Birkby and Crosby, Maryport Harbour, elevations of houses at Maryport and Birkby, pits and boreholes, with reference to colliery workings, no scale

Reference: [NRO 3410/For/1/4/311](#)

Cumberland Collieries.

Creation dates: nd [c. late 18th century]

Scope and Content

Table showing the weight of shroud laid ropes from 2" - 7" circumference

Reference: [NRO 3410/For/1/4/312](#)

Cumberland Collieries.

Creation dates: nd [c. late 18th century]

Scope and Content

Plan of Mr Thompson's land and pits at Birtley, showing locations of the pits with reference giving names and marks area of unwrought coal, no scale

Reference: [NRO 3410/For/1/4/315](#)

Cumberland Collieries.

Creation dates: 8 April 1779

Scope and Content

Report re linings in the Hutton Seam, South Birtley Colliery with estimate of available coal, by William Brown, Edward Smith and J. Barnes

Reference: [NRO 3410/For/1/4/316](#)

Cumberland Collieries.

Creation dates: 15 May 1765

Scope and Content

Extracts from the lease of Harraton Colliery

Reference: [NRO 3410/For/1/4/320](#)

Cumberland Collieries.

Creation dates: nd [c. 1777]

Scope and Content

Report [by J. Barnes] re the collieries held by Mr Peareth from Messrs Hall and others [Leefield and Birtley] including amount of coal available and wayleaves

Reference: [NRO 3410/For/1/4/322](#)

Cumberland Collieries.

Creation dates: 9 Oct 1776 - 4 April 1777

Scope and Content

Account of coal produced and sold from Ralph Warwick Esq $\frac{1}{4}$ share of South Birtley Colliery

Reference: [NRO 3410/For/1/4/323](#)

Cumberland Collieries.

Creation dates: 1 Jan 1776

Scope and Content

List of pits in South Birtley showing which have and have not been worked by Mr Peareth

Reference: [NRO 3410/For/1/4/324](#)

Cumberland Collieries.

Creation dates: 26 Nov 1774

Scope and Content

Award by Christopher Fawcett, William Wilson and William Brown in a case in Chancery of William Dixon and others v William Peareth and others re the future working of Birtley Colliery

Reference: [NRO 3410/For/1/4/331](#)

Cumberland Collieries.

Creation dates: 12 Nov 1777

Scope and Content

Report re Whitehall Common Colliery including selling costs for the coal, working of the pillars and barriers and drainage

Reference: [NRO 3410/For/1/4/332](#)

Cumberland Collieries.

Creation dates: Dec 1777

Scope and Content

Report re A. Pit, Leefield Colliery, particularly re problems with drainage and quicksands

Reference: [NRO 3410/For/1/4/333](#)

Cumberland Collieries.

Creation dates: nd

Scope and Content

Estimate of the cost of building a double engine and sinking a pit at Griff Colliery, Warwickshire

Reference: [NRO 3410/For/1/4/334](#)

Cumberland Collieries.

Creation dates: 27 Feb 1775

Scope and Content

Report re Griff Colliery, Warwickshire, including amount of available coal and recommendations re future working methods

Reference: [NRO 3410/For/1/4/337](#)

Cumberland Collieries.

Creation dates: 6 May 1776

Scope and Content

Report re the best place for a new winning in the White House and Leefield Estates, by Edward Smith and John Daghish

Reference: [NRO 3410/For/1/4/338](#)

Cumberland Collieries.

Creation dates: 23 March 1778

Scope and Content

Plan of the Upper Level Drift to the A Pit, Scale 1ch: 1", Leefield and the present colliery workings in the A Pit

Reference: [NRO 3410/For/1/4/340](#)

Cumberland Collieries.

Creation dates: 16 March 1778, 20 Jan 1779

Scope and Content

Account of linings in the A Pit, Leefield and at Birtley, by John Robson

Reference: [NRO 3410/For/1/4/341](#)

Cumberland Collieries.

Creation dates: 1775-1776

Scope and Content

Measurements of the railway at Chatershaugh Colliery, 12 June 1775
Abstract of an agreement for the sinking of the Engine Pit, South Birtley made between John Barnes and George Cuthbert, 22 March, 8 June 1776

Reference: [NRO 3410/For/1/4/342](#)

Cumberland Collieries.

Creation dates: 27 Nov 1773

Scope and Content

Valuation of coal in Mr Swinhoe's Estate at Hetton, by Edward Smith

Reference: [NRO 3410/For/1/4/343](#)

Cumberland Collieries.

Creation dates: nd [c. late 18th century]

Scope and Content

Report and measurements re water in the Forth-Clyde Canal, by James Fish of Kinnard Colliery, Robert Wilson, overseer of ironstone mines at Banton and John Barnes