

Reference Code: NRO 3410

Papers of the North of England Institute of Mining and Mechanical Engineers

NRO 3410/Bud

Buddle Collection

Creator(s): Buddle, John, d 1843, colliery viewer Buddle, John, d 1806, colliery viewer
Immediate Source of Acquisition The papers were presented to the Mining Institute by Buddle Atkinson, a descendant of John Buddle's nephew, in various installments.
Scope and Content The Buddle Collection comprises the working papers of John Buddle, d.1843; with some papers of his father, also John, d. 1806 and papers of other viewers collected by the Buddles in the course of their work The major part of the collection is a series of report and memoranda books compiled by John Buddle junior together with colliery journals and diaries of work. The collection also contains colliery notebooks of John Buddle senior, a series of lining books, personal papers and a collection of bound volumes of the papers of Thomas Young Hall, mining engineer, also collected by the Buddle Atkinson family

NRO 3410/Bud/1-31

Colliery Memoranda of John Buddle.

Extent and Form: 31 VOLUMES

Physical characteristics: Half bound leather entitled Colliery Memoranda and labelled with volume number on spine, vols 1 - 28 approx 37cm x 26cm and vols 29 - 31 approx 26cm x 20cm, coat of arms of the Buddle Atkinson family inside front cover of each volume

Scope and Content

31 volumes containing reports, correspondence, accounts and borings of John Buddle, senior and junior

Arrangement

Original numbered series,

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

Colliery Memoranda.

Creation dates: 1814 - 1837

Extent and Form: 316 pp

Scope and Content

Volume containing reports re current workings at Workington Colliery, Cumberland 1814 - 1837. The reports consist of 20 individual documents bound together

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

Creation dates: 27 Dec 1814

Scope and Content

Report re current workings in Union, Lady, Isabella and Church Pits, Workington Colliery including working methods, sections of seams and available coal with sketch plans of the workings, statements of coal measures, home consumption and sales, horse keeping costs, wages and conditions, coal prices and details of engines

Reference: [NRO 3410/Bud/1/43](#)

Creation dates: 24 Aug 1816

Scope and Content

Suggestions for improved working methods at Workington Colliery with estimate of probable production and specifications for an inclined plane

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

Creation dates: 29 Aug 1814

Scope and Content

Plan of the workings at Chapel Bank Colliery, no scale

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

Creation dates: 20 Aug 1816

Scope and Content

Report re current workings in Union, Lady, Isabella and Church Pits, Workington Colliery including suggested improvements in working methods and ventilation with sketch plans of the workings, abstracts of working costs, including reference to wage reductions and estimates of costs for sinking the Union and Isabella Pits

Reference: [NRO 3410/Bud/1/94](#)

Creation dates: 20 Oct 1817

Scope and Content

Report re current workings in Union, Lady, Isabella and Church Pits with suggestions for improved working methods

Reference: [NRO 3410/Bud/1/113](#)

Creation dates: 23 Oct 1817

Scope and Content

Report re Workington Pits

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

Creation dates: 20 Oct 1818

Scope and Content

Report re Workington Pits

Reference: [NRO 3410/Bud/1/153](#)

Creation dates: Jan 1820

Scope and Content

Report re Workington Pits with sketch plans of workings and estimates of costs of the proposed improvements

Reference: NRO 3410/Bud/1/193

Creation dates: 9 Jan 1821

Scope and Content

Report re Workington Pits

Reference: NRO 3410/Bud/1/225

Creation dates: 1817-1822

Scope and Content

Statement of profits of Workington Colliery for the calculation of poor rates, 1818 - 1820, capital expenditure up to 1817 and amounts of coal shipped 1818 - 1821, 18 Sept 1822

Reference: NRO 3410/Bud/1/229

Creation dates: Sept 1822

Scope and Content

Report re Workington Pits as above

Reference: NRO 3410/Bud/1/261

Creation dates: 22 Dec 1823

Scope and Content

Report re Workington Pits as above

Reference: NRO 3410/Bud/1/285

Creation dates: 3 Oct 1837

Scope and Content

Report re the Buddle Pit, Workington including details of sinking and

sketch plan showing the location of the pit

Reference: NRO 3410/Bud/1/293

Creation dates: 3 Oct 1837

Scope and Content

Report re current workings at Buddle Pit, Workington Colliery

Reference: NRO 3410/Bud/1/297

Creation dates: 4 Oct 1837

Scope and Content

Report re current workings at Harrington Colliery

Reference: NRO 3410/Bud/1/301

Creation dates: [1837]

Scope and Content

Calculations and sketch plan re Mr Bowness' scheme for keeping out sea water by filling up the Isabella Pit with clay

Reference: NRO 3410/Bud/1/305

Creation dates: Dec 1837

Scope and Content

Supplementary report re the crater at Workington by Mr Peile, Colliery Office, Whitehaven

Reference: NRO 3410/Bud/1/307

Creation dates: 27 Sept 1837

Scope and Content

Report re the current conditions of West Moorbank Engine, Henry, Bella, Walker, Ellerbeck, Udale, Hope, John, Elizabeth, Church, Charlotte and Lowca Pits, Workington Collieries and the Crossbarrow Estate, by E. Bowness

Reference: NRO 3410/Bud/1/313

Creation dates: 20 Sept 1837

Scope and Content

Sections of Moorbank Engine, Crossthwaite and Bowness Pits, by E. Bowness

Reference: NRO 3410/Bud/1/315

Creation dates: 20 Sept 1837

Scope and Content

Estimate of the difference in cost between working the 4 ft. seam with its metal and without

Reference: NRO 3410/Bud/2

Colliery Memoranda

Creation dates: 1571 - 1802

Extent and Form: 61 pp

Scope and Content

Pages 51-220 blank

Volume containing copy deeds and papers re Brancepeth, 1571 - 1629 and Bolbeck Manor, 1802

Reference: NRO 3410/Bud/2/1

Creation dates: nd

Scope and Content

Inspeximus of James II giving title to the Lordship of Brancepeth, including mineral rights, quoting letters patent and deeds, 1571 - 1629, n.d. Copy n.d. in Latin

Reference: NRO 3410/Bud/2/221

Creation dates: nd

Scope and Content

Act for the attainder of Charles, Earl of Westmorland, 1669. Copy

Reference: NRO 3410/Bud/2/231

Creation dates: 6 Sept 1802; 11

Physical characteristics: Loose papers

Scope and Content

Case for the opinion of Mr Sergeant Shepherd re free warren and hunting on the Manor of Bolbeck

Note by John Buddle re the above case

Reference: NRO 3410/Bud/3

Colliery Memoranda.

Creation dates: 1809 - 1811

Extent and Form: 272 pp

Scope and Content

Volume containing reports and valuations, by John Buddle, junior and others, 1809 - 1811

Reference: NRO 3410/Bud/3/1

Creation dates: Aug 1809

Scope and Content

Affidavit by John Buddle, Thomas Ramsay and Thomas Taylor in a case in Chancery of Sir Ralph Gray and Elizabeth his wife and Sir Matthew White Ridley v. Hugh, Duke of Northumberland re a trespass between Shiremoor Colliery and Backworth Royalty

Reference: NRO 3410/Bud/3/9

Creation dates: 16 Aug 1809

Scope and Content

Letter from John Watson on behalf of Knowsley, Chapman and Co to John Buddle requesting him to apply to Mr Riddell for liberty of an outstroke from Coxlodge to work 50 acres of coal under Fawdon, including plan of the area in question, scale 4ch: 1"

Reference: NRO 3410/Bud/3/12

Creation dates: 20 Aug 1809

Scope and Content

Letter from John Buddle to Jasper Gibson, solicitor, Hexham re the request to Mr Riddell (/9 above)

Reference: NRO 3410/Bud/3/14

Creation dates: 25 Aug 1809

Scope and Content

Report re Swindon Colliery for Sir J.B. Riddell including current workings, section of the Engine Pit, working costs and comment that the colliery is not being worked in accordance with the terms of the lease, by John Buddle

Reference: NRO 3410/Bud/3/18

Creation dates: 22 - 25 Nov 1809

Scope and Content

Letter from Lord Lonsdale to John Buddle requesting an investigation of the flooding at Whitehaven and report re the causes of the disaster and measures to be taken to drain the colliery and combat future flooding, with sketch plans of the workings and frame dams, by John Buddle and Thomas Ramsay

Reference: NRO 3410/Bud/3/27

Creation dates: 1 Dec 1809

Scope and Content

Report re the difficulties in valuing the Low Main Coal under the Jesmond Estate for W. Hodshon, by John Buddle and John Watson

Reference: NRO 3410/Bud/3/28

Creation dates: 18 Dec 1809

Scope and Content

Terms proposed for transporting coal from Kenton and Coxlodge, including details of costs for feeding horses and the effects on haulage costs of the erection of the staith on the Tyne, by William Chapman

Reference: NRO 3410/Bud/3/34

Creation dates: 23 Oct 1809

Scope and Content

Minutes of a meeting of the shareholders of Hebburn Colliery including estimates of available coal and estimate of costs and profits

Reference: NRO 3410/Bud/3/39

Creation dates: 31 Dec 1809

Scope and Content

Valuation of stock at Elswick Colliery

Reference: NRO 3410/Bud/3/41

Creation dates: 31 Dec 1809

Scope and Content

Report and estimate of profits for Elswick Colliery, by John Buddle

Reference: NRO 3410/Bud/3/44

Creation dates: 1 Sept 1803

Scope and Content

Report re the methods of working at Twizell Colliery, by Thomas Humble and John Buddle, junior

Reference: NRO 3410/Bud/3/46

Creation dates: Dec 1808

Scope and Content

Valuation of stock at Hartley Colliery, by Phineas Crowther, John Robinson, John Stoker, Peter Russel and Thomas Stanton

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

Creation dates: 7 March 1810

Scope and Content

Estimate of remaining coal at Percy Main Colliery and valuation by John Buddle

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

Creation dates: 22 Feb 1810

Scope and Content

Queries by John Watson on behalf of the Common Council of Newcastle re Walker Colliery including the amount of coal available, the profitability and best method of working and possible damage by water from the perforation of the barrier between Lawson's Main and Byker Old Waste, with recommendations by Thomas Fenwick, John Buddle and George Hill

Reference: [NRO 3410/Bud/3/55](#)

Creation dates: 10 March 1810

Scope and Content

Report re the effects of the creep and measures to deal with "inflammable air" at Hebburn Colliery, by John Buddle, John Watson and Thomas Ramsay

Reference: [NRO 3410/Bud/3/57](#)

Creation dates: 1803-1810

Scope and Content

Report re Washington New Colliery including the amount of available coal and table showing coal worked 1803 - 1809, by John Buddle, 24 March 1810

Reference: NRO 3410/Bud/3/60

Creation dates: 31 Dec 1809

Scope and Content

Table showing the amount of coal available in the various seams at Washington New Colliery under the freehold and common lands

Reference: NRO 3410/Bud/3/62

Creation dates: nd

Scope and Content

Estimate of the working costs for New Kenton Colliery, by John Buddle for William Chapman

Reference: NRO 3410/Bud/3/66

Creation dates: 1793-1809

Scope and Content

Report re Whitefield, including Chopwell and Stella Grand Lease Collieries, including coal available and working costs, mentioning the difficulty of recruiting putters who have found easier work in other collieries, with suggestions re more economical working methods and statement of shares of the proprietors in the Stella Grand Lease Colliery in 1793 and coal produced 1798 - 1809, by John Buddle senior, 21 June 1803

Reference: NRO 3410/Bud/3/76

Creation dates: 10 April 1810

Scope and Content

Valuation of the lessees interest in Kenton and Coxlodge Collieries

Reference: NRO 3410/Bud/3/84

Creation dates: 13 April 1810

Scope and Content

Queries re the effects and measures to deal with a creep at Hebburn Colliery with recommendations by Thomas Fenwick, John Watson and Thomas Ramsay

Reference: NRO 3410/Bud/3/92

Creation dates: 27 April 1810

Scope and Content

Additional recommendations re the creep at Hebburn, by William King, Edward Steel, George Hill and John Straker

Reference: NRO 3410/Bud/3/99

Creation dates: 22 May 1810

Scope and Content

Estimate of available coal, working costs and profits at Hebburn Colliery

Reference: NRO 3410/Bud/3/114

Creation dates: 1 June 1810

Scope and Content

Valuation of Hebburn Colliery

Reference: NRO 3410/Bud/3/119

Creation dates: 23 June 1810

Scope and Content

Queries re Walker Colliery in addition to 50 above, including the working of the pillars in Charlotte Pit and the possibilities of water breaking through from Lawson Main and Byker Old Waste with recommendations by Thomas Fenwick, John Buddle, John Watson and George Hill

Reference: [NRO 3410/Bud/3/121](#)

Creation dates: 5, 9 July 1810

Scope and Content

Queries re the possibility of re-opening C Pit, Hebburn Colliery after the creep with recommendations by Edward Steel, John Watson, Thomas King and George Hill

Reference: [NRO 3410/Bud/3/127](#)

Creation dates: 25 June 1810

Scope and Content

Queries by Edward Smith for the Duke of Northumberland re the selling of fire clay by the lessees of Walbottle without leave and the possible lease of Snoker Colliery by Mr Robinson with recommendations by John Buddle including section of the Engine Seam

Reference: [NRO 3410/Bud/3/135](#)

Creation dates: 23 July 1810

Scope and Content

Letter from John Buddle to Jasper Gibson, solicitor, Hexham re compensation to be paid for a trespass from Upper Lintz Colliery into Tanfield Moor

Reference: [NRO 3410/Bud/3/137](#)

Creation dates: 24 July 1810

Scope and Content

Letter from Martin Morrison requesting a valuation of the collieries of Messrs Harrison, Cooke and Co at South Heaton and Urpeth on their bankruptcy and valuation by John Buddle and Thomas Fenwick

Reference: NRO 3410/Bud/3/145

Creation dates: Aug 1810

Scope and Content

Sections of the various seams at Washington Now Colliery with estimate of available coal, with sketch plan showing the proportion of coal worked and left in the pillars, by John Buddle

Reference: NRO 3410/Bud/3/154

Creation dates: 14 Aug 1810

Scope and Content

Letter from John Buddle to D.W. Smith at Alnwick re Mr Robinson's lease of Snoker Colliery

Reference: NRO 3410/Bud/3/157

Creation dates: 10 Sept 1810

Scope and Content

Request by Joseph Bainbridge for a report re methods of winning the remaining coal at Lawson's Main to determine a settlement in the bankruptcy of Harrison, Cooke and Co with report, criticising working methods, by John Buddle and John Watson including a plan of workings, scale 4ch: 1"

Reference: NRO 3410/Bud/3/162

Creation dates: 1 Oct 1810

Scope and Content

Letter from John Buddle to Ralph Riddell re the advisability of re-opening the old workings, including proposals for ventilation, at Felton Moor

Reference: NRO 3410/Bud/3/164

Creation dates: 27 Sept, 13 Oct 1810

Scope and Content

Request by William and D.W. Smith for a report re Shilbottle Colliery in consequence of the request for an abatement of rent by John Taylor, the lessee and report, including detailed estimate of working costs, by John Buddle

Reference: [NRO 3410/Bud/3/172](#)

Creation dates: 18 Oct 1810

Scope and Content

Report re the Hilton Estate with proposals re borings, by John Buddle

Reference: [NRO 3410/Bud/3/174](#)

Creation dates: 18 Oct 1810 - 18 Feb 1811

Scope and Content

Report re the working of pillars at Nightingale Pit, Hartley Colliery and the possible damage to other parts of the colliery, including (loose in volume) letter to S. Hurthwaite Esq, Seaton Delaval

Reference: [NRO 3410/Bud/3/177](#)

Creation dates: 24 Sept 1810

Scope and Content

Report re the probability of there being coal under the Fishwick Estate with recommendations re borings, by John Buddle

Reference: [NRO 3410/Bud/3/179](#)

Creation dates: 6 Oct 1810

Scope and Content

Letter from John Buddle to Burnet Grieve Esq re the above report

suggesting that the costs of the exploration may not be warranted

Reference: [NRO 3410/Bud/3/180](#)

Creation dates: 12 Oct 1810

Scope and Content

Report re the best site for a new winning at Backworth Colliery, by John Buddle, Ralph Dodd and Thomas Taylor

Reference: [NRO 3410/Bud/3/183](#)

Creation dates: 27 Oct, 4 Nov 1810

Scope and Content

Letter from William and D.W. Smith (loose original and copy in volume) re the report and reduction of the rent for Shilbottle Colliery (see /164 above) and reply by John Buddle confirming his previous report

Reference: [NRO 3410/Bud/3/188](#)

Creation dates: 27 Nov, Dec 1810

Scope and Content

Letter from Matthew Woodfield re the rent for coal under his land at Elvet Colliery with incomplete sketch plan and reply by John Buddle suggesting a rent

Reference: [NRO 3410/Bud/3/192](#)

Creation dates: Oct 1810

Scope and Content

Report re the Lambton Collieries for Thomas Williamson Esq including reasons for the reduction in profits and detailed statements of working costs

Reference: NRO 3410/Bud/3/208

Creation dates: 31 Dec 1810

Scope and Content

Valuation of William Peareth's Collieries at Hebburn, Urpeth and Leefield

Reference: NRO 3410/Bud/3/214

Creation dates: 14, 21 Jan 1811

Scope and Content

Queries re the winning of the coal under Jarrow Slake and the best methods of working the coal at Temple Main Colliery with recommendations by William King, William Stobart, John Buddle, Thomas King, George Johnson and Edward Steel

Reference: NRO 3410/Bud/3/224

Creation dates: 14 Jan 1811

Scope and Content

Queries re Manor Wallsend Colliery including ventilation, a new winning, increased production and further explorations with recommendations by William King, William Stobart, John Buddle, Edward Steel, Thomas King and George Johnson

Reference: NRO 3410/Bud/3/228

Creation dates: 28 Jan 1811

Scope and Content

Queries re Hebburn Colliery on the exhaustion of C Pit, including the strength of the barriers to protect the colliery, pillar working and ventilation, with recommendations by John Watson, Thomas King and George Hill

Reference: NRO 3410/Bud/3/233

Creation dates: 18 March 1811

Scope and Content

Valuation of the lessors interest in Collingwood Main Colliery, by John Buddle and Thomas Easton

Reference: [NRO 3410/Bud/3/237](#)

Creation dates: 30 March 1811

Scope and Content

Valuation of the colliery interests of Messrs Harrison, Cooke and Co at Urpeth, Leefield, Chatersheugh and South Heaton Collieries, including details of available coal, working costs, sales and profits, by Thomas Fenwick, John Buddle and John Watson

Reference: [NRO 3410/Bud/3/249](#)

Creation dates: 4 April 1811

Scope and Content

Queries to Messrs William Harrison and Mr Cooke by Thomas Fenwick, John Buddle and John Watson re Bewicke Main and other colliery interests

Reference: [NRO 3410/Bud/3/255](#)

Creation dates: 15 April 1811

Scope and Content

Valuation of Manor Wallsend Colliery, including estimated profits, by John Buddle for Thomas Brown Esq

Reference: [NRO 3410/Bud/3/260](#)

Creation dates: 24 April 1811

Scope and Content

Valuation of Jarrow and Manor Wallsend, by William Stobart and John Buddle

Reference: [NRO 3410/Bud/3/263](#)

Creation dates: 26 June 1811

Scope and Content

Queries re E Pit, Wallsend Colliery including the effects of the creep, ventilation and pillar working with recommendations by Thomas Fenwick, Thomas Smith, John Watson, George Hill and Edward Steel

Reference: [NRO 3410/Bud/3/267](#)

Creation dates: 17 Aug 1811

Scope and Content

Queries re Hartley Colliery including pillar working, with recommendations by John Buddle and John Watson

Reference: [NRO 3410/Bud/3/269](#)

Creation dates: July 1811

Scope and Content

Valuation of the lessees interest in Murton Colliery, by John Buddle

Reference: NRO 3410/Bud/4

Colliery Memoranda

Creation dates: 1795 - 1796

Scope and Content

Volume containing accounts for the building of weirs and enclosure award for Ryton Haugh, 1795 - 1796

Reference: NRO 3410/Bud/4/1

Creation dates: 4 Sept 1795

Scope and Content

Accounts for making weirs to protect Ryton Haugh from flooding from the Tyne, including workmen's charges

Reference: NRO 3410/Bud/4/3

Creation dates: 31 Oct 1796

Scope and Content

Agreement for the enclosure and division of Ryton Haugh, by Arthur Mowbray, John Buddle senior and Robert Snowball, commissioners

Reference: NRO 3410/Bud/4/22

Creation dates: 3 April 1797

Scope and Content

Queries arising from the above award, particularly re the construction of weirs and jetties and lands adjoining the river, with answers by George Pearson