

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/32-34**

#### **Colliery Reports.**

#### **Related Material**

For additional colliery reports see main series of Memoranda Books, Bud/1 - 31, Bound Volumes, Bud/50 - 58 and Miscellaneous Papers, Bud/137 - 142.

**Reference:** [NRO 3410/Bud/32](#)

Colliery Reports

**Creation dates:** 1779 - 1833

**Extent and Form:** 347 pp

**Physical characteristics:** Vellum bound volume, 32 x 20cm, entitled Valuation Book on front and Samuel Wormald's, 1826 on fly leaf, coat of arms of Buddle Atkinson family inside front cover.

### **Scope and Content**

Volume containing reports, estimates and accounts of William Stobart and others, 1779 - 1833

**Reference:** [NRO 3410/Bud/32/1](#)

**Creation dates:** 1823

### **Scope and Content**

Detailed valuation of Hetton Colliery, including ownership, sections of seams, ventilation, rents, working costs and stock, by William Stobart and Nicholas Wood, 1823, with report re valuation, 6 Sept 1823

**Reference:** [NRO 3410/Bud/32/58](#)

**Creation dates:** June 1824

### **Scope and Content**

Valuation of Killingworth, Willington and Heaton for the purpose of fixing a parish rate, by Thomas Easton, George Hill and William Stobart

**Reference:** [NRO 3410/Bud/32/71](#)

**Creation dates:** nd

### **Scope and Content**

Estimate of costs for driving a stone drift at Jarrow Colliery

**Reference:** NRO 3410/Bud/32/75

**Creation dates:** 6, 13 Sept 1824

### **Scope and Content**

Report re the new winning at Seghill Colliery with estimates of profits, by William Stobart at the request of John Watson

**Reference:** NRO 3410/Bud/32/81

**Creation dates:** 23 Feb 1819

### **Scope and Content**

Estimate of costs for erecting a Trevithick Winding Engine near Copelands House

**Reference:** NRO 3410/Bud/32/83

**Creation dates:** nd

### **Scope and Content**

Estimate of working costs for Adlington Colliery, Cheshire

**Reference:** NRO 3410/Bud/32/85

**Creation dates:** nd

### **Scope and Content**

Estimate of production and haulage costs to Hauxley Staith

**Reference:** NRO 3410/Bud/32/87

**Creation dates:** 24 Sept 23 Oct 1824

### **Scope and Content**

Request by William Stobart for a determination of a fair rent for the renewal of the lease of New Washington Colliery from Messrs Shafto and Lawson and for a new winning, with proposals for rents by Thomas Easton and George Hill

**Reference:** NRO 3410/Bud/32/90

**Creation dates:** April 1823

**Scope and Content**

Calculation of working costs and profits for Hetton Colliery

**Reference:** NRO 3410/Bud/32/115

**Creation dates:** nd

**Scope and Content**

Notes re coal measures

**Reference:** NRO 3410/Bud/32/117

**Creation dates:** nd

**Scope and Content**

Notes re estimating the produce of coal seams

**Reference:** NRO 3410/Bud/32/122

**Creation dates:** 21 March 1810

**Scope and Content**

Report re Plessey Colliery including drainage measures and the erection of a fire engine and working methods, by John Watson, Edward Steel and George Johnson at the request of William Stobart for Sir Matthew White Ridley

**Reference:** NRO 3410/Bud/32/125

**Creation dates:** nd

### **Scope and Content**

Report re the difficulty of valuing Waldrige Colliery because of lack of data and the location of the colliery, by W.S. and J.B. [William Stobart and John Buddle], n.d

Report re Ouston Colliery, with reference made to a report by William Brown, 14 Nov 1764, re the problems with water which may be experienced if making a new winning, by J.B. [John Buddle] and queries re the rights of Sir R. Milbank to the use of the Lambton waggonway for Ouston coal, by J.B. and W.S. [John Buddle and William Stobart]

**Reference:** [NRO 3410/Bud/32/129](#)

**Creation dates:** nd. c.1814

### **Scope and Content**

Petition from the coal owners and fitters of Sunderland to Parliament for a reduction in coal duties

**Reference:** [NRO 3410/Bud/32/131](#)

**Creation dates:** 4, 18 Jan 1811

### **Scope and Content**

Queries re Manor Wallsend Colliery including ventilation, working methods in the new winning and exploration of further reserves, with recommendations by William King, William Stobart, John Buddle, Edward Steel, Thomas King and George Johnson

**Reference:** [NRO 3410/Bud/32/135](#)

**Creation dates:** 1 March 1813

### **Scope and Content**

Queries by Taylor Winship re Cowpen Colliery including measures to counteract the effects of a creep with recommendations by Thomas Fenwick, John Buddle, John Watson and William Stobart

**Reference:** NRO 3410/Bud/32/140

**Creation dates:** nd

**Scope and Content**

Estimate of working costs for Eighton Moor and Ravensworth Collieries, by Edward Steel and William Stobart

**Reference:** NRO 3410/Bud/32/143

**Creation dates:** 7, 8 Dec 1810

**Scope and Content**

Report re current workings at Rothwell Haigh Colliery (Yorkshire) including mention of different working methods being used, by William Stobart

**Reference:** NRO 3410/Bud/32/145

**Creation dates:** 31 May 1824

**Scope and Content**

Observations on the renewal of the Etherley Colliery lease, by Thomas Fenwick

**Reference:** NRO 3410/Bud/32/150

**Creation dates:** 10 Aug 1824

**Scope and Content**

Report re the possibilities of producing coal from an area of common near Macclesfield (Cheshire) with table of charges made for boring in the north east, by William Stobart, John Charlesworth and George Maddison

**Reference:** NRO 3410/Bud/32/154

**Creation dates:** 15 Nov 1815

**Scope and Content**

Valuation of Newbottle Colliery, belonging to J.B. Nesham

**Reference:** [NRO 3410/Bud/32/160](#)

**Creation dates:** 1 July 1799

### **Scope and Content**

Valuation of the interest of Sir Francis Blake and Sir John Thorald in Harraton Moor Collieries, by John Buddle and William Stobart

**Reference:** [NRO 3410/Bud/32/163](#)

**Creation dates:** 1779

### **Scope and Content**

Report re the coal under the estates at West and East Brunton, Dinnington, Wideopen, Weetslade and Fawdon, by William Brown, n.d. and note re the above estates sent to Mr Jonathon Ormston for advertising

**Reference:** [NRO 3410/Bud/32/166](#)

**Creation dates:** 13 July 1797

### **Scope and Content**

Report re the possibility of producing coal from the Brinsip, West Houghton and Upholland Estates, Lancashire, by William Stobart

**Reference:** [NRO 3410/Bud/32/168](#)

**Creation dates:** nd

### **Scope and Content**

Notes re the coal seams in the Tyne and Wear area, giving various names by which they are known

**Reference:** [NRO 3410/Bud/32/169](#)

**Creation dates:** 16 June 1800

**Scope and Content**

Table of prices of coal from various collieries as sold to fitters

**Reference:** [NRO 3410/Bud/32/170](#)

**Creation dates:** 13 Dec 1826 - 16 May 1827

**Scope and Content**

Reports re current workings and estimates of working costs for Etherley, Railey Fell and Bitchburn Collieries, by Edward Arkless and Samuel Wormald

**Reference:** [NRO 3410/Bud/32/182](#)

**Creation dates:** 6 March 1824

**Scope and Content**

Calculation of prices of canal coal delivered to London

**Reference:** [NRO 3410/Bud/32/185](#)

**Creation dates:** 1800 - 1823

**Scope and Content**

Table showing the vend of coast and foreign shipping of coal from Newcastle, Blyth and Sunderland

**Reference:** [NRO 3410/Bud/32/187](#)

**Creation dates:** 12 Jan - 17 April 1827

**Scope and Content**

Papers re the allocation of vend leases for the Wear, including letter from John Martindale [secretary, Coal Owners Association], list of bases 1825, evidence from the owners and viewers and correspondence and minutes of meetings re the vend allocation by Benjamin Thompson, Matthew



Plummer and William Stobart

**Reference:** NRO 3410/Bud/32/209

**Creation dates:** nd

### **Scope and Content**

Specimen pitmen's bond, not completed

**Reference:** NRO 3410/Bud/32/216

**Creation dates:** 1795

### **Scope and Content**

Report re proposed improvements to Hartlepool Harbour with estimate of costs, by R. Dodd, engineer, for the Corporation

**Reference:** NRO 3410/Bud/32/234

**Creation dates:** 2 Nov 1824

**Physical characteristics:** Copied from the Monthly Magazine, Vol 59, p.486.

### **Scope and Content**

Report re the comparative costs of turnpike roads in various counties in Britain, with queries re paving in London, by John Farey, Mineral Surveyor

**Reference:** NRO 3410/Bud/32/239

**Creation dates:** nd

### **Location of Originals**

Copied from the Monthly Magazine No 406, p.43. n.d .

### **Scope and Content**

Table of the highest buildings and mountains known with their heights

**Reference:** NRO 3410/Bud/32/245

**Creation dates:** Aug 1827

**Scope and Content**

Half-yearly report re current workings at Rothwell Haig Colliery, by Samuel Wormald for William Stobart

**Reference:** NRO 3410/Bud/32/247

**Creation dates:** nd

**Scope and Content**

Memoranda re the inclined planes on the railway for transporting coal from Ouston Colliery to the Tyne

**Reference:** NRO 3410/Bud/32/249

**Creation dates:** 1825-1829

**Scope and Content**

Table showing the Wear Vend, 31 Dec 1828 - 30 June 1829 and comparative vends, 1825 - 1828

**Reference:** NRO 3410/Bud/32/250

**Creation dates:** nd

**Scope and Content**

Estimate for drainage of the new winning at Landore Colliery, Swansea, Glamorgan belonging to the Duke of Beaufort

**Reference:** NRO 3410/Bud/32/254

**Creation dates:** 14 March 1818

### **Scope and Content**

Proposed terms for the renewal of the lease of Coxlodge Colliery from Mr Liddle to Messrs Brandling and Bell, submitted by Messrs Buddle and Watson

**Reference:** [NRO 3410/Bud/32/260](#)

**Creation dates:** nd

### **Scope and Content**

Report by John Buddle re the Forest of Dean Collieries, giving detailed reports re individual collieries including owners, seams, drainage and current workings with suggestions re revision of mining practices and regulations and the payment of tax

**Reference:** [NRO 3410/Bud/32/321](#)

**Creation dates:** 1661 - 1806

### **Scope and Content**

Table showing coal vended from Newcastle and imported into London

**Reference:** [NRO 3410/Bud/32/325](#)

**Creation dates:** 1832

### **Scope and Content**

Account of the costs of shipping coal from Tanfield Lea Colliery

**Reference:** [NRO 3410/Bud/32/326](#)

**Creation dates:** March 1822

### **Scope and Content**

Estimate of cost for building a railway from Jarrow to the Stanley area via Mount Moor

**Reference:** NRO 3410/Bud/32/329

**Creation dates:** March 1822

**Scope and Content**

Estimate of costs for transporting coal from Stanley Colliery to Mount Moor

**Reference:** NRO 3410/Bud/32/330

**Creation dates:** [1822]

**Scope and Content**

Estimate of savings to be made transporting coal from Stanley direct to Jarrow

**Reference:** NRO 3410/Bud/32/331

**Creation dates:** [1822]

**Scope and Content**

Estimate of costs for transporting coal from Mount Moor to Jarrow

**Reference:** NRO 3410/Bud/32/332

**Creation dates:** nd

**Scope and Content**

Detailed account of charges paid for shipping coal

**Reference:** NRO 3410/Bud/32/335

**Creation dates:** 1792 - 1832

**Scope and Content**

Statement of quantity of coal sold and prices from Tanfield Moor Colliery

**Reference:** NRO 3410/Bud/32/336

**Creation dates:** 1831

**Scope and Content**

Statement of working costs for Tanfield Moor and transport costs to Dunston Staith

**Reference:** NRO 3410/Bud/32/337

**Creation dates:** 1827 - 1831

**Scope and Content**

Statement of wayleave costs from Tanfield Moor to Dunston

**Reference:** NRO 3410/Bud/32/338

**Creation dates:** 1832

**Scope and Content**

Account of profits on coal shipped from South Moor

**Reference:** NRO 3410/Bud/32/339

**Creation dates:** nd

**Scope and Content**

Estimate of costs of transporting coal from Pontop Colliery to Dunston Staith

**Reference:** NRO 3410/Bud/32/340

**Creation dates:** nd and 5 July 1800

**Scope and Content**

Estimate of costs for drawing and working coal at Tanfield Moor

**Reference:** NRO 3410/Bud/32/342

**Creation dates:** nd

**Scope and Content**

Statement of working costs for Whitley Pit

**Reference:** NRO 3410/Bud/32/344

**Creation dates:** nd

**Scope and Content**

Statement of cost of building and maintaining a pumping engine at Westerleigh Colliery

**Reference:** NRO 3410/Bud/32/346

**Creation dates:** 29 May 1833

**Scope and Content**

Statement of costs for transporting coal from Tanfield Moor to Dunston Staith

**Reference:** [NRO 3410/Bud/33](#)

Colliery Reports

**Creation dates:** 1796 - 1842

**Extent and Form:** 294 pp

**Physical characteristics:** Volume half bound leather, 37 x 26cm, with coat of arms of Buddle Atkinson family inside front cover

### **Scope and Content**

Pages 205-233 are blank

Volume containing reports, estimates and valuations, 1834 - 1842, technical drawings and specifications for Boulton and Watt engines, 1796 - 1841 and geological report, nd

After p.18, Loose sheet, Boring account for Seaton Delaval Colliery, 19 May - 26 June 1843

**Reference:** [NRO 3410/Bud/33/1](#)

**Creation dates:** nd

### **Scope and Content**

Report re Sydney Colliery, Cape Breton, nova Scotia

### **Related Material**

[NRO 3410/Bud/19/270](#)

**Reference:** [NRO 3410/Bud/33/18](#)

**Creation dates:** 1 March 1796

### **Scope and Content**

Agreement between Messrs James Watt and Matthew Boulton, engineers and William Russell for the supply of a steam engine for Wallsend Colliery, incorporating the most recent developments and inventions lately patented by James Watt, with list of materials to be supplied and 12 detailed plans and elevations, with measurements

**Reference:** [NRO 3410/Bud/33/39](#)

**Creation dates:** 6 May 1822

### **Scope and Content**

Specification costs and elevation, scale 1": 4' for a Boulton and Watt Engine

**Reference:** [NRO 3410/Bud/33/40](#)

**Creation dates:** 17 June 1841

### **Scope and Content**

Detailed specification and costs for the supply of a Boulton and Watt 65h.p. winding engine for Tyne Main Colliery

**Reference:** [NRO 3410/Bud/33/43](#)

**Creation dates:** 27 July 1840

### **Scope and Content**

Memoranda re the valuation of Thomas Barnes' share of Cramlington Colliery and detailed valuation of coal, colliery stock, profits and railway including statements of working and transport costs, by John Buddle, Nicholas Wood and Thomas Forster

**Reference:** [NRO 3410/Bud/33/76](#)

**Creation dates:** 1839-1840

### **Scope and Content**

Report re the financial state of Prudhoe and Wylam Collieries including details of leases and statement of working costs, sales, profits and rents for 1839, with recommendations for increased profitability, by R.T. Atkinson for Armourer Donkin, 17 Feb, 6 April 1840 and proposals made by Mr Boyd to Mr Thompson re working the colliery, April - May 1840

**Reference:** [NRO 3410/Bud/33/114](#)

**Creation dates:** 25 Nov 1839

### **Scope and Content**



Elevation, costs and specifications of drops at Seaham Harbour

**Reference:** NRO 3410/Bud/33/122

**Creation dates:** 18 Jan 1842

### **Scope and Content**

Correspondence, report and analysis of costs and production re a proposal by the owners of Black Boy Colliery to construct a private railway to the Clarence Railway unless the charges on the Stockton and Darlington Railway are reduced

**Reference:** NRO 3410/Bud/33/144

**Creation dates:** 31 Dec 1842

### **Scope and Content**

Estimate of the cost of working and shipping Hastings Hartley Coal, based on costs for the adjoining Cramlington Colliery

**Reference:** NRO 3410/Bud/33/156

**Creation dates:** nd

### **Scope and Content**

Detailed report on the geology of the Newcastle Coal Field

**Reference:** NRO 3410/Bud/33/234

**Creation dates:** 1841-1842

### **Scope and Content**

Report and valuation re the following collieries for the Northern Coal Mining Co by Frank Forster - Cragwood and Storey Lodge, Willington, Stanley and Wooly, Whitelee and Old Roddy Moor, Greencroft, Crook Hall and Hownes and Andrews House, 26 Aug 1841 and Framwell-gate, 3 Jan 1842, with comments and additions to the above report, March 1842

**Reference:** [NRO 3410/Bud/34](#)

Colliery Reports

**Creation dates:** 1815 - 1834

**Extent and Form:** 109 pp

**Physical characteristics:** Leather bound volume, 18 x 13cm, Vol 2

### **Scope and Content**

Volume containing reports and valuations by John Buddle and others re various collieries, 1815 - 1834

**Reference:** [NRO 3410/Bud/34/1](#)

**Creation dates:** 6 March 1815

### **Scope and Content**

Report re Urpeth Colliery including available coal and drainage and estimate of production costs, by John Buddle, Thomas Fenwick and Edward Steel

**Reference:** [NRO 3410/Bud/34/6](#)

**Creation dates:** nd

### **Scope and Content**

Valuation of the lessors interest in East Sleekburn Royalty, by John Buddle

**Reference:** [NRO 3410/Bud/34/13](#)

**Creation dates:** 27 Dec 1813

### **Scope and Content**

Report re the possibility of finding coal in the Hart Estate, including geological data, with section showing strata formation between Hartlepool and Cross Fell, by John Buddle

**Reference:** NRO 3410/Bud/34/22

**Creation dates:** nd

### **Scope and Content**

Valuation of coal under Hawthorn Moor Farm, Easington, belonging to Sir Matthew White Ridley, including plan of the farm showing adjacent owners scale 16ch: 1", by John Buddle

**Reference:** NRO 3410/Bud/34/30

**Creation dates:** nd

### **Scope and Content**

Report re the Littleton, Sherburn and Shadforth Coal Field including proposals for sinking, drainage and estimate of available coal, by John Buddle

**Reference:** NRO 3410/Bud/34/37

**Creation dates:** 11 Sept 1843

### **Scope and Content**

Proposal for sinking 2 pits at Seaton Delaval Colliery, by William Coulson

**Reference:** NRO 3410/Bud/34/38

**Creation dates:** nd

### **Scope and Content**

Queries re the causes and effects of the explosion at Felling Colliery with recommendations, by Messrs Buddle, Watson and Easton

**Reference:** NRO 3410/Bud/34/45

**Creation dates:** 1829-1836

### **Scope and Content**

Report re measures to deal with the effects of the fire at Sauchie Colliery,

Clackmannan for the Earl of Mansfield, including sections of the seams,  
11 Sept 1829 with appendix 8 March 1836

**Reference:** NRO 3410/Bud/34/69

**Creation dates:** 9 Nov 1829

### **Scope and Content**

Report re Black Boy Colliery including current state of the colliery, sections of seams and estimated working costs with plan of workings in the Five Quarter Seam, and recommendations re future work, by John Buddle

**Reference:** NRO 3410/Bud/34/83

**Creation dates:** nd

### **Scope and Content**

Notes re the sinking and working of Harraton Colliery by Col John Lilburn in the 17th century including disputes before parliament re the title to the colliery and requestration for debts, taken from a book printed in 1653

**Reference:** NRO 3410/Bud/34/96

**Creation dates:** 1 July 1834

### **Location of Originals**

NRO 3410/Bud/19/270

### **Scope and Content**

Report re Sydney Colliery, Cape Breton