

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/143-146**

**Papers re Technical Subjects.**

**Creation dates:** 1796-1841

### **Scope and Content**

Specifications, dimensions for machinery and papers re various technical and scientific subjects.

Also: **NRO 3410/Bud/147 to 150**

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

**Creation dates:** 1796

**Extent and Form:** 52 pp

**Physical characteristics:** Paper backed notebook, 18cm x 12cm

**Scope and Content**

Volume containing essays on various branches of mechanics and other scientific subjects including pumps invented by M.de la Hire and Mr Noble and Watt's Steam Engine, by James Lamb, St Vincent, list of contents at the front

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

**Creation dates:** 1799

**Extent and Form:** 22 pp

**Physical characteristics:** Paper backed volume, 33cm x 21cm.

**Scope and Content**

Volume containing details of dimensions and costs of the erection of a coal-drawing engine for the Stella Grand Lease Colliery

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

**Creation dates:** 5 April 1814

**Extent and Form:** 2 parchment folios

**Physical characteristics:** Paper copy lacking drawings.

**Scope and Content**

Specification for John Buddle's invention of a fire pan or lamb and fire grate or stove, including description and drawings, enrolled in Chancery

**Reference:** [NRO 3410/Bud/146](#)

**Creation dates:** nd and 1841

**Extent and Form:** 54 pp

**Physical characteristics:** Volume half bound leather, 26cm x 22cm.

### **Scope and Content**

Volume containing scientific notes, n.d. and specification for a steam ship, 1841.

**Reference:** [NRO 3410/Bud/146/1](#)

**Creation dates:** nd

### **Scope and Content**

Notes on pneumatics, including tables showing air pressure and wind speed

**Reference:** [NRO 3410/Bud/146/9](#)

**Creation dates:** nd

### **Scope and Content**

Notes re the boiling of water and experiments with steam

**Reference:** [NRO 3410/Bud/146/21](#)

**Creation dates:** nd

### **Scope and Content**

Extracts from "Humboldts Personal Narrative", re world geology and geography and the history of tithes

**Reference:** [NRO 3410/Bud/146/33](#)

**Creation dates:** Nov 1841

### **Scope and Content**

Specifications and costs for an iron steam ship to convey mail and passengers

**Reference:** [NRO 3410/Bud/147](#)

**Creation dates:** 20 March 1776

### **Scope and Content**

Map of the roads of Scotland, surveyed by George Taylor and Andrew Skinner for John, Duke of Argyll, scale approx 1 mile: 1", surveyed 1775

**Reference:** NRO 3410/Bud/148

**Creation dates:** 1807

**Extent and Form:** 40 pp

**Physical characteristics:** Paper backed pamphlet, 21 x 13cm, printed by Alexander Ballantyne, Kelso

**Scope and Content**

Pamphlet entitled Search for Coal in a Part of the Counties of Roxburgh and Berwickshire in July 1806, by John Buddle junior

**Reference:** NRO 3410/Bud/149

**Creation dates:** 8 April 1840

**Physical characteristics:** Offprint in paper cover, 29 x 23cm

### **Scope and Content**

Paper entitled On the Great Fault called the Horse in the Forest of Dean Coal-Field, by John Buddle, read to the [Northumberland Natural History Society]

### **Related Material**

Printed in the [Transactions of the Northumberland Natural History Society]. pp.215 - 220.



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

**Creation dates:** 9 Sept 1895

**Scope and Content**

Blank copying book, marked F.B. Atkinson