

# William Unthank Collection

## NEIMME/Unth

Creation dates: 1757 - 1772

Buckram bound volume, 60 x 47cm. entitled Unthank Papers, 1757 - 1772 on front and spine, containing 33pp. onto which 80 individual documents have been mounted. Typed list at front.

Volume containing plans, reports and boring and other accounts of William Unthank and others, 1757 - 1772.

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### NEIMME/Unth/1/1

Creation dates: c. 1760 - 1767

Description of the dimensions and working capacity of W. Cockburn's machine for drawing coal with comments by R. Unthank. Includes a drawing of the machine, scale 10': 1", c.1760.  
Account of the quantity of coal produced from Scrogg Pit, belonging to Mrs Bowes, into Andrew's House Grounds, 2 July 1767  
Account of levellings at Wood Pit, Andrew's House, 28 Dec 1767

### NEIMME/Unth/1/2

Creation dates: 18 Feb 1772

Plan of part of Mr Baker's Estate at West Denton including the pits in which the pillars are still to be worked, marking the 25 yard barrier and elevation of a lime kiln, scale 2ch: 1"

### NEIMME/Unth/1/3

Creation dates: c. 1772

Draft of NEIMME/Unth/2

### NEIMME/Unth/1/4

Creation dates: 1764-1769

Account of linings at Fox Pit, Birtley Fell, 4 Sept 1764.  
Report re current workings in Fortune Pit, Birtley Colliery, for Mr Hall, including criticism of working methods, recommended improvements to the watercourse and estimate of available coal, by William Unthank and John Allon, 18 Nov 1769.  
Account of depths and boreholes at Fox, Hound and Fourth Pits, Birtley Fell, 14 May 1764.

### NEIMME/Unth/1/5

Creation dates: c.1767

Report re current workings in the part of Birtley Colliery belonging to Mr Strother Carr including the working of the walls in Peggy and Hedge Pits, by William Unthank and Anthony Waters, 17 June 1767.  
Plan of pits on Burdon Moor with note re depths of various seams. Includes elevations of Tinker's Row and Bedling[ton]'s House, n.d  
Sketch plan of the workings at Burnopside Colliery with lining notes, scale 20 yards: 1", 1767

NEIMME/Unth/1/6  
Creation dates: 1770 nd

Notes re linings at Byermoor, including sketch plan of Byermoor stone drift, scale 10 yds: 1", March - June 1770.

Calculations re dimensions of a steam pumping engine, by Amos Barnes, n.d

NEIMME/Unth/1/7  
Creation dates: C. 1767

Account of coal produced from Scrogg Pit, the property of Mrs Bowes, into Andrew's House Colliery, 2 July 1767. Later copy headed "One of William Unthank's papers".

Problems and examples of surveying practices, n.d

Survey and calculations of measurements for a new waggonway near Potthouses on Gateshead Fell, n.d

NEIMME/Unth/1/9  
Creation dates: nd

Plan of Horsley Colliery, marking the old pits, with reference giving details of previous winnings, marking Harlow Hill

NEIMME/Unth/1/10  
Creation dates: 8 Aug 1767

Report re the seams of coal in Sir Henry Grey's Estate at Hawkshill with reference to surveys made in Bilton Bank Colliery, belonging to Mr Cooper and the pits at Cold Spades on the Duke of Northumberland's Estates, by William Unthank

NEIMME/Unth/1/11  
Creation dates: 1768 - 1770

Survey and calculations of measurements for a waggonway at View Pit, 26 Jan 1768.

Note from Mr Walton, Farnacres to Sir William Unthank re the borings on Sir Henry Grey's Estate with notes re borings, 19 Jan 1770

Instructions for Messrs Unthank and Rawling re borings on Sir Henry Grey's Estate, 5 Aug 1769

NEIMME/Unth/1/12  
Creation dates: nd

Survey and measurements for a waggonway on Gateshead Fell

NEIMME/Unth/1/13  
Creation dates: C. 1766

Plan of the workings at Pea Pit, Hedley Colliery, scale 40 yds: 1" n.d  
Assessment for window tax for Hedley Township, 1766

NEIMME/Unth/1/14  
Creation dates: 1768-1771

Schedule of depths of pits at Walbottle Colliery, 16 March 1771.

Report re borings in Newburn and Walbottle Estates, by Nicholas Walton, William Brown, Edward Smith, John Beaumont jun, Anthony Waters, William Unthank, Christopher Bedlington and Richard Brown, 1 Nov 1768

NEIMME/Unth/1/15  
Creation dates: c.1769

Sketch plan of the Brass Thrill Drift from Betty Pit to the borehole in the Swelly, marking Jenny Pit [Walbottle], no scale, n.d.  
Notes re surveys in 2nd Pit [Walbottle], 18 Dec 1769  
Measurements of depths and rises in Bank Levels and underground levels [Walbottle], n.d  
Estimate of working costs for Walbottle Colliery, n.d

NEIMME/Unth/1/16  
Creation dates: 1757-1767

Account of working costs for the [Newcastle] Town Moor firecoal pits, 8 Dec 1757 - 12 July 1759.  
Letter re the progress of work [?Walbottle] with reference to the building of a new gin and conversion of the granary to workmens houses, 1767  
Accounts of working charges and coal sold at the Town Moor Pits, 1757 - 1758 and notes re linings, 1760

NEIMME/Unth/1/17  
Creation dates: 24 Aug 1758

Plan of the [Newcastle] Town Moor Old Pits showing areas worked with reference giving depths of pits and boring notes

NEIMME/Unth/1/18  
Creation dates: 28 March 1764

Plan of Scremerston Colliery marking old and current pits and areas worked and adjoining workings in Berwick Hill Colliery, by William Brown and William Unthank, scale 10ch: 1"

NEIMME/Unth/1/19  
Creation dates: 28 March 1764

Plan of Scremerston Colliery (copy of NRO 3410/NEIMME/Unth/1/18) with survey and report including references to watercourses and possible scope for new winnings

NEIMME/Unth/1/20  
Creation dates: 13 July 1764

Plan of Berwick Hill Colliery and part of Scremerston Estate marking the Berwick Hill watercourse, the extent of the workings and the Scremerston water-level drift, scale 10ch: 1"

NEIMME/Unth/1/21  
Creation dates: 13 July 1764

Report re Berwick Hill Colliery including previous and current workings and relationships to the workings at Scremerston

NEIMME/Unth/1/22  
Creation dates: 1 Sept 1762 and nd

Accounts for drifting and sinking in Ling, Ice and Prince Pits, Kiphill Colliery

NEIMME/Unth/1/23  
Creation dates: c.1759-c.1762

Accounts of levellings and depths of pits at Southmoor and Kiphill Collieries, 18 Aug 1762.  
Part of a survey of Kiphill Colliery, n.d  
Account of the depths of coal in the Mount Pit, Southmoor Colliery, 27 Aug 1759

NEIMME/Unth/1/24  
Creation dates: c.1762

Accounts of levellings and depths at Ling, Ice and Prince Pits, Kiphill Colliery 1762 and n.d.  
Account of levellings at Southmoor Colliery, n.d

NEIMME/Unth/1/25  
Creation dates: 1759-1771

Account of the numbers of workmen employed at Stanley and Kiphill Collieries, 25 Oct 1769.  
Account of levellings at Southmoor Colliery, 7 Aug 1759  
Report re Hetton le Hole Estate belonging to Mr Swinhoe with prospects for coal workings, by William Unthank and Richard Laws, 11 - 12 Dec 1771

NEIMME/Unth/1/26  
Creation dates: 1768-1771

Accounts of Messrs Thomas and George Rawlings with Lord Ravensworth and partners for borings at Urpeth, 20 Jan and 21 June 1768.  
Estimate of working costs for the Hard Coal Seam at Tanfield Moor, 9 Oct 1771

NEIMME/Unth/1/27  
Creation dates: 1767-1768

Accounts of borings in the Urpeth Estate, 16 Nov 1767, 3 copies, 29 Dec 1767, 4 copies, 16 Feb, 14 June 1768

NEIMME/Unth/1/30  
Creation dates: 5 Dec 1768

Notes re Pasture, Pelton Nuke and Dykes Pits, Urpeth and Ouston Collieries

NEIMME/Unth/1/31  
Creation dates: 1760-1766

Plan of the Waggonway cuts for Lowry's Hill Colliery, with reference giving measurements, 23 Feb 1760.  
Calculations re coal available at Barley Fell and Garesfield Colliery, 1766

NEIMME/Unth/1/32  
Creation dates: c. 1830

Statement of working costs in D and F Pits, (colliery unspecified), n.d  
Report of a Select Committee of the Coal Trade re the regulation of the vend, 13 July 1830