

NEIMME-Bud-16

[Buddle-16-001]

Walling Sir Hen: Vane Tempests intended new Pit at Wharton-Main Colliery: Dec 1802.

Conditions- Dry Walling.

The Mason to win, dress, and set the Stones in a workman like Manner, for about 10 Fathoms.

Inside Diameter of the Pit 8½ feet.

12 Inches in the Bed[!]

Walling 6 Inches at least, bearing in the Joints

No Course less than 6 Inches thick

1. John Ransons' Proposal for the Work

"The within Dimensions will cost £5.9.0 per fathom, the Owner

"to bear the Quarry, pay the Sinkers, and find Quarry Good"

John Ranson

2. Ralph Days Proposal for ditto

"To Winning, Dressing and Walling on 8 ½ Feet Shaft with Painshaw Quarry Stones and finding the Sinkers at £4.18.0p that allowing 10 Fath: deep.

"From 10 to 12 inches in the Bed, 6 Inches in the Joint, none less than 8 inches thick, the Post bared at the Owners Expense".

"N.B. Allowing the Sinkers to be at the Masters Expense. The Winning Dressing and Walling as above for £3.16.0p. Fa"

Ralph Day

Day also proposes to furnish common Walling Stones at 5p Fother.

Days proposal agreed to.

See Pa:4.

[Buddle-16-2]

2. Sir Henry : V : Tempest Bart.

A Wright proposed to take the Making of the Kerbs for Sir H:T.Vs. new Pit at Wharton Main for 6^d P. Foot Diameter- Agreed to.

Mason's Work for Pitmen's Houses

In 1800

Workmanship only-----	Brick in Length Walls-----	8 ^d P yard
	D ^o in Breadth d ^o ,-----	4½ ^d d ^o
	Flooring, Brick in Breadth-----	2 d ^o
	Plastering-----	3 ½ d ^o
	Laying on & Pointing Tiles-----	15 ^s /0 ^d P Thosd.
2[7]	Setting up Fire Places-----	6 ^s /0 ^d each
	Stone Walls for Foundations-18 In. thick-----	10 ^d P yard

Chimneys----- 15^s/0 each

The above comes to about £5.2s.6d for each house, in Rows

Mason's Work for Pitmen's houses, 1803.

	s d
Stone Walls- Winning and Walling-----	1.3 P yard
Brick in Length-----Walling-----	" 6 d° "
D°--- in Breadth-----d°-----	" 4 d°, "
Flooring-Brick Flatt—laying-----	" 3 d°."
Flagging-----	2. 3 d°"
Plastering-----	" 3 d°."
Laying on and Pointing Tiles-----	15. 0 P Thousand
Tiles at Kiln-----	3.. 0. 0 P 1000
Building Chimneys-----	14. 0 each
Building Fireplaces Winn'g and	
Dressing hudstones " -----	4. 0 d°"
Door and Window heads, winning	
and Dressing-----	6 P. foot

[Buddle-16-3]

3. Trustees of the late W^m. H: Lambton Esq.

An opening being necessary through Sir John Edens Battery and across Handon Howl, for the Laying of a Wagon Way to the Handon Howl Pit: The following Conditions for building an Arch therein were offered to the Mason in order to get his Proposal for doing the same viz:

- Clear Width...10 Feet
- Side Walls to Springer height 8[2] Feet and 8 inches in the Bed.
- Arch, a Semicircle, and the Pinning Stones not less than 16 Inches.
- Side walls 2½ Feet thick, backed 1½ feet more [rubble] Work.
- Throughs in every Course at 4 Feet Distance, alternately..
- No course less than 7 Ins. thick.

The Mason to win, dress, and set the Stones, only.

Pickering, the Mason's Proposal.

Side Walls.....6s P yard

D°: if common Rubble, and dressed Quoins, that is scrapped 2s..3d P D°

With 8d P Foot, additional for these scapuled Quoins.

The Arch 9^s/0^d P Yard.

The Prices for the above Work were stated, as below, by Rich^d: Watson.

Scapled Arch 16 Inches in the Bed.....	8s..0d	P Yard
Bricast Wall- 4 Feet thick.....	9.. 9	“
Face of Arch, Crop Walls over Arch.....	3.. 0	“
Rubble Wall 2 ½ Feet the Backing Arch.....	1.. 6	“
Ditto.....over the Arch Ends.....	1.. 6	“
Flank Walls, 2 ½ Feet thick, Rubble Ditto.....	2.. 3	“
Coping.....	3.. 0	“

Walling Handon Howl Pit...15 In. thick..... 5.. 3 P. Sq: Yard,

[Buddle-16-4]

4. Mr. John Surtees' Well at Carr-Vill.

To be sunk to the Depth of 16 or 18 Fathoms- Strong Clay.

Let, the Sinking, 5 feet Diam: for 22 sh P. Fathom.

D°. the Winning Stones for, and dressing and fitting the same for 22 sh P. Fa:

Sir Hen: Vane Tempest Bt:

In Dec: 1804 had an offer of Kerb Wood for Rainton Colly: at 4s..0d P: Foot.

Mem: The Prices proposed in Pa: 1, were for dry Walling; but if set with Lime, (which was the case), to give 2sh: P. Fa; more

In 1805

Boring in coal (Owner finding candles).....3½^d P yard.

Expense of a new 19 Boll Wagon

Wood and Workmanship.....£4..10s..0d

2 Axles...Wt. 2Cwt: at 4 ½^d P lb.....£4.. 4s..0d

Iron Work....2Cwt: at 40^s/ P,..... £4.. 0s..0d

4 Wheels.....

[Buddle-16-5]

5. Sir H: V: Tempests' Machine for Drawing Coals on the E Pit, near Shiney Row, Pensher Colliery.

Ralph Days Proposal for the Masons' Work of the House.

April 5th 1804. An Estimate made with Regard of Winning, Dressing and Walling a Machine at Shiney Row for the Service of Sir Hen: Tempest Vane Bart:- By Ra: Day.

Viz: To Winning and Walling 22 Inches thick, common Wall, to be 28Ft; high, making all Scaffolding at 2s..3d P. Yard.

To Building Ashlar Wall 2 Feet thick and 8 Feet high, with dressed stones, and finding filling at the Owners Expense, measured on each Side at 8d P. sq. Yard.

To Walling, Dressing the Fore Front of Boiler in Ashlar Work, Setting and Finishing at the stated Price of 12£. (That is 20sh. for every Foot of the Boiler).

For Winning, Dressing and Walling a Chimney Stack 13 Feet high in Ashlar Work...at 3s/6d P. Sq: Yard.

To Building a Brick Wall for Chimney from 2 ½ Bricks thick to 5 In. thick at Top, allowing 43 Feet high, and making all Scaffolding, 1s..4d per Sq: Yard.

[Buddle-16-6]

6. Elswick Winnings

A proposal was delivered for Building Brick-houses, of a Brick in Length, walls, finding all Materials for 5s..6d P. Yard.

William Fothergill proposed to do the same for 4s..0d P. Yard.

Thos. Andersons' Proposal for the Carpenters Work of 4 houses and a Blacksmiths Shop in 1805.	Contrasted with the Prices paid in 1796.
Roofing..... p Square..... 7s..0d	Roofing.....p Square.....4s..0d
Joisting....."5s..0d	Joisting....."3s..0d
Flooring.....p Yard..... 10d	Flooring.....p Yard.....0..6d
Door Frames.....each..... 6s. –	Doors and Frames.each.....4s..0
Windows.....p Foot..... - 6d	Windows.....p foot.....- 6d
Wall Plates..... p Yard..... - 4d	A Stair Case.....12..0
Lintels.....p d.....- 6d	Starthing (?).....p Square..... 2..6
Step Ladders.....2s..0d	Doors & Windows....Lintell'g.....0..8
	Window Shutters.....p Foot..... 0..2
	Closet Shelving....." -..1½
	Window Seats.....each..... 0..8
Or, to do the whole for 32£: Sawing the Pantile Laths, and Flooring Deals not included.	
Proposed from the same for a Gin of 20 Feet Diam: for 12£ saving the cladding Deals not included.	

[Buddle-16-7]

7. Elswick Winning

Messrs: Fenton and Murrays' Proposal for Building a Pumping Engine.

	£	s	d
The price of the whole of the metallic Materials for the Engine (except Boilers)	1460.	-	-
Freight of ditto to Newcastle Quay	60.	-	-
Oak and Deal Timber for Beam, Spring Beams, Sills, Braces, Guide Posts, Plugs, Oak for Cylinder Top and Bottom, Cistern with Oak Bottom, Oak Sills for Cistern, to stand on; and including all Timber that is necessary for fixing the Engine	165.	-	-
Timber and Workmanship for the [^] <three> Floors and hand Rails in Engine House	52.	10	-
Lead, Plumber and Smithworks	54.	-	-
One beat Iron Boiler to weigh 4 Tons when finished, including Freight to Newcastle	176.	-	-
Blocks, Ropes, Chains, and all necessary Tools for fixing the Engine, to be left at the Engine house, when finished	30.	-	-
Wages for Engineer, Millwrights, Carpenters, and Labourers for fixing the Engine ready for Work	95.	-	-
Allowance &c. to the Men, while finishing the Job	15.	-	-
Paint, hemp, Tallow and Sundries while finishing the Job	20.	-	-
Turn over.	2127.	10	-

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8. Elswick Winning.

The Engine for which the foregoing Estimate is made, is for a single powered 48 In: Cylinder to work an 8 Feet Stroke, in a 16 In. Bore to the Depth of 32 Fathoms, being nearly 9lb to the Inch.

May have an Iron Beam, without any additional Charge.

Nothing considered for the Carriage of Materials to the Spot. To finish the Job in 7 Months from the Order being given.

[Buddle-16-9]

9.

Prices at Walls End Colliery in 1804.

<u>Wm: Reay of Walker</u>				<u>Mr Watson, Plumber</u>			
	£	s	d		£	s	d
Beech Rails per Yard	-	-	7 ½	Solder per lb.	-	-	9
Ends of Oak per Foot 4 ^s /0 ^d to	-	3	6	3 Ins Cock Wt. 48lb at	-	2	-
Pin Woods P d°;	-	3	-	2 In. d°. Wt. 25lb at	-	2	-
Oak Sleepers each	-	1	6	Large Lead Pipe P. Cwt	1	19	-
Elm Timbers P. Foot	-	3	-	2 In; Pipe P. Foot	-	4	-
Oak d°; d°;	-	4	-	Labour P. Day	-	4	-
Long Props each	-	1	-	Sheet Lead P. Cwt	1	18	-
				Inch Pipe p. Foot	-	2	6
				Valves P. lb.	-	2	6
<u>M Hudson and Co.</u>							
[Orvings]	-	2	-	¾ In. Bib Cock	-	5	-
Ho[w]trees	-	1	6	Beer Cock	-	2	-
Bottom Sheths	-	4	-				
Soles	-	7	-				
Convoy Ends	-	1	-	<u>Cast Iron</u>			
Bottom Sheths	-	1	-	Waggon Wheels P. Cwt:	-	16	-
				Siding and Box Plates d°.	-	18	8
				Large Pumps P... Cw:	-	17	-
<u>Wrought Iron.</u>							
English Pan Plates P. Cw:	1	15	0	Working Barrels P. d°.	1	10	0
Swedish Rods P. d°.	1	18	0	Brass Valves P. lb.	-	2	0
D°: ___ Iron P. d°.	1	13	0				
German Steel P. lb.	-	-	10	<u>Taylor's Raff.</u>			
Blistered d°; P. lb	-	-	6	Norway Timber P. Foot	-	2	0
Horse-Shoes nails (10 ^d p M) P. lb.	-	-	10	20 ft. Planks 11 In. by 3 each	-	13	4
For more see page 11.				12 d°. Deals 1¼ Thick d°.	-	2	4
				Hemel Timber P. Foot	-	2	3

See Page 16.

[Buddle-16-10]

10. The Charge of Building an House for a Bolton and Watts Steam Engine at Morton Colliery in 1800. Valued by Tho^s: Chancer.

	At p:	£.	s.	d.
Walls of Engine house..... 1261 Yards.....	3sh P Y ^d ;	189	3	-
Casing the Chimney..... .61 d°;.....	1d P D°;	3	1	-
Brickwork..... 32 d°;.....	9d P d°;	1	4	-
Stone Walling..... 20 d°;.....	1 ^s ..6 ^d P d°;	1	10	-
Flat Stone Paving..... 20 d°;.....	1 P d°;	1	-	-
Laying on and Painting Tiles.....1025 in N°.....	15 ^s /0 ^d P M	-	15	4½
Ridge Stones..... 19 Foot.....	4 ^d P Foot	-	6	4
Cistern Stand..... 139 Y ^d ;	1 ^s ..4 ^d P Y ^d	9	5	4
Conduit..... 7 d°;.....	1..6 P d°;	-	10	6
Drift Walling.....140 d°;.....	1..0 P d°;	7	8	-
Arching..... 25 d°;.....	- ..9 P d°;	-	18	9
Pinning..... 74 d°;.....	1..0 P d°;	3	14	-
Crab Case Walling.....56½ d°;.....	1..0 P d°;	2	16	6

Cover Dressing..... 39 d°;.....	" ..6 P d°;	-	19	6
Boilers setting, Building and Covering their Sheds---by Days Works		87	1	4
Mem: The above for Masons' Work Only		£309.	13.	7½

11. [Buddle-16-11]

Mr Grays' Proposal for supplying Walls End Colliery with Nails in 1805	In 1789
Pit Nails	
Double Tack 38s/10d P Cw: or 13s P M of 40lb	Prices paid for Work at Stella Staith
Single d°; 40s. P d°; or 7/0 P M of 20	Walling.....8d P Yard
Hitch.....5/0 P M of 10	Laying on Pantiles..... 6s. 6d P Thous ^d :
	Squaring and Laying Flags 6 P yd;
Joiners d°;	
Double Tack.....14s/0d P. M of 40lbs	Wrightwork
Single do;.....8/0 P d°; of 20	At Whitefield Staith in 1790
Hitch d°;.....5/6 P d°; of 10	Wrightwork P Keel Bir[t]h 55d
	Roofing.....P Square.....2s/6d
<u>Walls End Coll:</u>	Uprights.....each.....7sh
Statement of the Prices of several Articles there, when Jn°: Robinson undertook the Wrightworks in viz:	Cleading.....P Square.....3s/0d
In In 1805	Easing Board....P Yd: 2d
Sled Sides P Pair 1s.0d Ditto 2s.2d	A new Spout.....12s
Bank Sides D°; 1s.6d Ditto 2s.6d	A Grandmoor.....ditto.....1789
Rolling Sides D°; 1s 6d Ditto 2s.6d	Roofing.....P Square 2s 11d
Heamsticks D°; 9d Ditto 1s.3d	Cleading.....d°;..... 2s 6d
Haulshafts P Doz: 2s.0d Ditto 4s.0d	Uprights.....each..... 1s. 0d
	Staith Ongail.....P Keel B. 44s. 0d
Wrightwork increased 4s P Week.	O[ff]gait.....P d°;.....31s. 6d
	Easing Boards..... P Yd:..... ..2
	Spout..... 12s. 0
	Shoots..... 4s. 6
	Twin Rails.....10s. 6

[Buddle-16-12]

12. Lambton.

The Charge of Building 2 Pitmens' houses in 1805

Mason's Work	£	s	d	£	s	d
Walling 266 ½ Yards.....at 10d P.	11	2	1			
Plastering 326 d°;.....at 3d P.	4	1	6			
Flooring 102 d°;.....at 4d P.	1	14	-			
4 Chimneys with Fireplaces and hudstones at 22/.	4	8	-			
2270 Pantiles laying on & Pointing at 18s/. P. M	2	-	10			
4 Floors levelling.....at 2s/. P	-	8	-			
64 Yards of Foundation Cutting....at 2d P.	-	10	8			
				24	5	1

Materials	Bricks	Bricks			
168 yds. Wall 1 ½ Brick at	156 P	26208			
98 ½ d°; d°; 1 d°; at	104 P	10244			
102 d°; Flooring at	32 P	3264			
4 Chimneys.....at	700 P	2800			
Brickage 1/10 th		4200			
		46716 at 2s/ P M	£49	1	0

	£	s	d	£	s	d
2400 Pantiles.....bed in at 90s/d P M	10	16	-			
Picking out.....d°; 2 days at 3s/0d	-	6	-			
24 Foth ^s . Lime and Leading.....at 6s/6d P.	7	16	-			
48 d°; Land.....at 2/0 P	4	16	-			
12 Stones of Hair.....at 2/6 P	1	10	-			
4 Grate Fronts.....at 5s/0 P	1	-	-	26	4	0
Timber and Wrightwork.....P Bills				34	6	5
Glaziers Bill				2	2	8
Allowed for Leading Materials				0	0	10
Average P house 68 £.			£	136	-	-
[Foofals] about 18 Guineas.						
Mem: Leading came to about 12£.						

[Buddle-16-13]

13.

West Denton Colliery

Prices agreed on, Oct: 18th 1804

Yarmouth. Low-main, 16 p.c.				Turn Rail, Low-low M. 16 p.c.			
	£	s	d		£	s	d
Hewing.....P Score..	-	3	4	Hewing.....P. Score...	-	3	3
Wet Working..... d°;	-	-	5	Briassing and Bords P Yard	-	-	9
Double d°; d°;	-	-	5	Headways.....P d°;	-	1	4
Headways and stints P. yd.	-	1	3	Walls.....P d°;	-	-	10
Walls.....P d°;.....	-	-	10	Ditto at the stone P. d°;	-	-	8
Narrow Bord. W th . Level d°;	-	-	4	Following Stone.....P. d°;	-	-	4
Stones.....P. d°;	-	-	8	Double Working.....P. Score	-	-	5
Rolly Drivers.....P. Day	-	2	0	Wet ditto.....P. d°;	-	-	5
Waggon Ditto.....P. d°;	-	1	4	Drivers, per Day from 1s. .4d to	-	1	6
Crane Man.....P. d°;	-	2	6	Trappers, per Ditto from 8d to	-	-	10
Onsetter.....P. d°;	-	2	6	Crane Man.....P. Weeks	-	15	0
Trappers from 6d to P .d°;	-	-	10	Onsetters.....P. d°;	-	18	-
Keeping Horses, each P Week	-	-	6	Overman.....P. d°;	-	18	-
Overman.....P. d°;	-	16	-	Banksman P Week from 18 to	1	0	0
Keeping Shaft.....P. d°;	-	2	-	Attendance.....P hour	-	-	3
Banksman.....P. d°;	-	18	-				
Batting Corves.....P. d°;	-	1	6	Contingents			
Brakman.....P. d°;	-	19	-	Wrights, P week from 12s to	-	15	-
Smart Money.....P. d°;	-	5	-	Smiths, P Day from 2s.6 to	-	4	-
				Engine Men.....P. Day	-	2	6
Womens' Farm Labour P. Day	-	-	8	Shifters.....P. d°;	-	2	6

Threshing- Oats P. Thrave	-	-	5½	Labour,... P Day from 1s..8d to	-	2	6
Wheat P. d°;	-	-	9½	Masons.....P Day	-	3	4
				Sawyers.....P d°;	-	3	6

[Buddle-16-14]

14. Mason's Work

Sheriff hill Colly:

20 New Houses built on the Fell, with soft Grindstone Post.

Walling- Labor only P. Y^d: 1s 0d

D°; of the Fronts run in Course d°; 1s. 2d

built in 1805.

[Buddle-16-15]

15. Corving and Props

1. Lanchester Common 1805. With a 24 Peck Corf.....7 ¾ P Score.	1.Lanchester Common 1805. 9 Quarters Props..... 8 ½d each
2. New Washington 1805. With a 20 Peck Corf-single 7d P Score. ----- Ditto----- double 8d P Score	
3. Walls End, 1805. With a 24 Peck Corf 8d P Score.	
4. Whitefield Colliery, 1805. Paid Sir. H. V. Tempest for his Rods in Chopwell 1s..3d Woods-----p Burch For Cutting them-----“ ..3 ½ For Leading them, 3 Miles----“ ..2 ½ 1s..9d Let Jos; Wilson pick out the best of them for 2sh. p Bunch, after they were led.	

[Buddle-16-16]

16. Prices at Walls End Colliery.

In 1804, and 1805.

Contingents in 1804				Making Bricks	
	£	s	d	In 1805.	
Gunpowder, to Oct; P. Barrel	7	10	0	Making.....P Thousand.....	7s.. 9d
D°; afterwards.....P. d°;	7	-	-	Duty.....P. Do;.....	5s..10d
Fire Clay.....P. Cwt:	-	1	4	Preparation of Ground P. d°;... ..	6d
Limestones.....P. Keel	3	4	-	Coals (1 Char burns 12 Thousand, at 20s/. P P. d°;..	1s..8d
Red Pantiles.....P. M.	3	3	-		15s..9d

Blue d°;.....P. hund;	-	10	6	Allow for Miscarriages, Wet Weather, &c, &c. P. d°; 1s..3d
Tin Cartridges.....P. Doz:	-	7	-	
Tin Lamps.....P. d°;	-	8	-	
Steel Pick Shafts.....P. d°;	-	4	6	
Brandy.....P. Gallon	1	2	-	
Rum.....P. d°;	-	17	-	
Gin.....P. d°;	-	18	-	
Wine (Port).....P. Doz: Bottles	2	2	-	
Candles.....P. Doz:	-	10	6	
Tallow.....P. Cwt:	3	18	0	
Pit Ropes (Patent)....P. Cwt:	4	2	-	
White Paint.....P. d°;	2	16	-	
Green Oil from 5s/6d P Gall: to	-	6	8	
Tow.....P. Stone	-	5	-	
Vinegar.....P. Gall:	-	2	8	
Boiled Oil from 5s/9d P Gall: to	-	6	-	
Whale Oil.....P. d°;....	-	2	4	
Sweet Oil.....P. d°;...	-	6	0	
Tallow from 9s/4d.....P. Stone to	-	10	-	
Elephant Paper.....P. Ream	1	5	-	
Masons' Hair from 16s P Cw: to	1	4	-	
Oakum.....P Cw;....	1	1	-	
Tar.....P. Bar.	1	14	-	
Grease.....P. Firkin	1	8	-	
Old Rope sold for P: Cwt:	-	9	-	

[Buddle-16-17]

17.

Measures, Weights, etc, etc

1. Brick- Making at London.

1 Acre of Clay, 1 Foot in Thickness, with the due Proportion of Sweepings, will produce 1 Milion of Common Bricks; therefore 1 Cubic Yard should produce about 620 Bricks; - The Dimensions of their Moulds are, Length In. Breadth In. & Depth In?

2. Scotch Land Measure, &c.

A Scotch Acre.....contains 54760 square Feet.

An Irish d°;.....70560 “ “

An English d°;.....43560 “ “

From another Account 787 Scotch Acres are equal to 1000 English square feet

Therefore 1 Scotch Acre = 1.270648 English Acres

1 Scots Boll of Potatoes = 16 Pecks = 32 Stones. Avoirdupoisze.

3. London Coal Measure

A Newcastle Chaldron fills 134.4 Cubic Feet

A London “ (28 Cwt:) fills 71 Ditto

Corf Bows			Leather	£	s	d
New Iron for a Bow ...36½ lbs			Scaifes Bill	121	7	6
Cookson's Charge for them 35sh P Cwt						

[Buddle-16-20]

20. Prices Paid for Sundries at Lambton

1804				1804			
	£	s	d		£	s	d
Smithwork...plain....P lb	-	-	4¼	Working Barrel, bored P Cwt	1	10	0
D°: for Plate Doors .. d°:	-	-	6	Clack Seat P d°;	1	3	0
D°: for Screw Works d°:				Win bore..... P d°:	1	-	-
D°: Mending Boiler P Day from 2/6 to	-	4	-	Brass Buckets, turned P lb	-	2	-
Wrights.. P Day from 2/0 to	-	3	-	19 In: Common Pump P Cwt	-	17	-
Sawing Oak.. P 100 Feet	-	5	-	Grate Bars..... P d°:	-	12	-
Ditto Fir.... P “	-	2	6	5 In. Pipes..... P d°:	1	1	-
D°: d°: Crops Cutts each	-	-	2	Square Iron..... P d°:	1	12	-
Sinkers, Repairing Shafts P Day	-	2	4	Boiler Plate..... P d°:	1	16	-
Masons, per Day from 2sh. to	-	3	-	Steel....p lb	-	-	6½
Pantiles.....P Thousand	4	-	-	64 Fa: 8 In. Crab Rope 9Cw, 3qr, 5lb } 7Fa: 7 In. d°:..... 3qr. 4lb }	4	-	-
Fire Bricks..P D°:	5	-	-	Bored Cylinders.....P Cwt	1	10	-
Norway Balks...P Foot	-	2	-	Piston, unturned.....P d°:	1	-	-
Sawing d°: at Sund ^d : P 100Ft	-	2	8	Concave Cylinder Bottom d°:	1	4	-
12 Ft...1¼ In. Deals...P Hand	14	-	-	Gun Borings.....d°:	-	10	6
12 Ft...3 In. do:.... each	-	6	-	Sal Ammoniac...P lb	-	6	-
16 Feet Uffers.....each	-	3	-	Receivers,P Cwt	1	-	-
22 “ “ “	-	4	-	Man hole Door.... d°:	-	18	8
18 d°: small Balks each	-	6	-	Regulator Plate.....d°:	1	1	-
22 “ “ “ “	-	9	-	Brass Flap & Pin....P lb	-	1	18
10 Feet, 1¼ In Deals. P H ^d :	12	-	-	Iron Work for do:...P lb	-	-	7
Oak Timber, straight..P Foot	-	3	9	4¼ In Pipes.....P Cwt	1	3	4
D°:, particular Pieces	-	4	6	Injection d°:P d°:	1	8	-
				Cast Iron Bucket, turned. d°:	2	-	-
				Sink Pipes.....P Cw:	1	5	8
				Bucket Tree for 12 In. Sett d°:	1	-	-
				Turned Wrought Iron...P lb	-	2	6
				Screw Bolts and Nuts.. P d	-	-	8

[Buddle-16-21]

21. Prices Paid for Sundries at Lambton

1804				1805			
	£	s	d		£	s	d
Plumber – Hanby							
Lead Flange...P cwt	2	8	-	Memel Timber...P Foot	-	2	10
3 In. Fuding Cock W ^t : 39 lb at	-	2	4	Norway “ “	-	2	-
Solder.....P lb	-	-	10	Oak “ “	-	4	6
Labour.....P Day	-	4	-	Oak PlankP. Yard	-	-	10½
Old Lead returned...P [Cwt]	2	-	-	Sinking Corves.....P;	-	3	-
Old Brass.....P. lb....	-	1	-	Masons.....P. Day.....	-	3	-
Old Copper.....P. lb..	-	1	2	Engine Chain...P. lb	-	-	4¼

				Ditto for all Large Iron Work...P. lb	-	-	4¾
				Repairing Iron Work..P. lb	-	-	1¼
				Masons P day from 2s..4d. to	-	2	8
				Old Cylinders and Pipes P Cwt	-	7	-
				Old burnt Barrs.....P Cwt	-	2	4
				Old Iron..... "	-	16	-
				Old Boiler Plate..... "	-	12	-
				Valued some Timber Materials at the old Engine when new repaired, viz: -			
				Roofing on house, Timber only. P sq:	1	7	-
				Ditto on [Feefalls] timber only, P sq	1	5	-
				6 In. spears, new. P Fa:	-	3	9
				Double Collarings.....each	-	9	0
				New Deal Flooring, P Yard	-	2	9

[Buddle-16-22]

22. Proposals for Supplying Walls End Colliery with Nails 1806

	Robt: Lithcoo			Wm: Davidson			
	£	s	d				
Spar Nails.....P. Hundred	-	3	6	1	12	-	P Cwt:
Ragged Spikes....P Cwt:.....	2	-	-	1	12	-	
Plate Nails.....P lb;.....	-	-	6	2	2	-	
Single Tack do;...P M.....	-	8	-	-	6	5	
Double " "P ".....	-	16	-	-	12	-	
8d....."P ".....	-	5	6	-	4	3	
6d....."P ".....	-	4	6	-	4	-	
4d....."P ".....	-	3	2	-	-	-	
Clading Board "...P Cwt...	-	-	-	2	-	-	
Joiners Double Tack..P M....	-	-	-	-	12	6	
...."..... Single Tack..P M ...	-	-	-	-	6	9	

[Pages 23-99 are blank]

[Buddle-16-100]

100. An Acct. of Coals wrought at, led from, and consumed at the Rev^d. the Dean & Chapter of Durhams' Part of Felling Colliery, from Sep. 23^d. 1801 to and with

	No. of pay	Holly Hill Pit				Venture Pit			
		Round	Small	Mach.	Landsale	Round	Small	Mach.	Landsale
1801									
Oct 7 th	20								
21	21								
Nov 4	22								
18	20								
Dec 2	24								
16	25								
31	26								

[ends]