

NEIMME-Peck-1 Transcription

Peck-1-1

A computation of the value of the trees at Whitchester belonging to –
Winsor Esqr September 30th 1728

	s d
18. Plaintrees In the Stackgarty dike at Whitchester Valued at	£5 :10: 0
10. Ditto without the Stackgarth on the So.side of the Saide House val:@	2 :10: 0
7. Ash trees amongst Ditto valued at _____.....	4 :18: 0
12. Oak Trees on the So. Side of the place where the [Corfrods] grows valued at...	1 : 0: 6
26. Oak Treeswhere the [Corfrods] grows valued to_____	1 : 9: 0
3. Ash Trees upon the Hedge.row on the East end of the [Corfrods] which} _____ parts Meaddow [&] pasture valued to..... }	0 : 16:0
3. Ash Trees on the North side of the said hedge valued to.....	0 : 8: 0
15. Oak trees on the [stouble] field on the east side of the pasture . one yr.} South side of the House called the Roman Farme valued valued At}	2: 6: 0
23. Oak Trees in the Pasture on the South side of [yr. sd.] House valued at.	7: 11: 6
21. Oak Treesin the Cornfield on the East side of [yr. sd.] pasture valued @	1: 9: 6
8. Oak Trees in the Broome pasture on yr. East Side of the House val: a	1: 8: 0

546 Trees in all valued At	29:15:06

Note most of all the Oak Trees are so small as are only fit for Sleepers & and most of them are under Decay and some very Rotten the Back of which is very bad which

_____ makes the wood of little value_____

Peck-1-2

5@ ~ ~ ~

Newbigin 16th April 1728~

According to your order have exam.d the Working of Mr. Donnison [Cotty.] who has [wro.h] close to there boundary but has not taken any of your Coale. Mr. Donnison was with me and left orders that I mighjt ride and view whem ever I please I finde your [cotty.] lyes full to the Dip of theirs and that no coale can be taken from you without an increes of Watter Charge on them which they are not likely

to do having coale Sufficient of there own I find by Donnison that he & his partners wod. take your Colliery provided you can procure wayleave which I think you may Do. Mr Hedworth & Mr. Allon being the Prinsiples consarn'd in the Contract to hinder any Other; but themselves to carrie there coals to yr. River – who I understood by you has way Leave through your Estate At Very Reasonable Teurms- I could wish wold please to make your application to se what can be don- which if you accomplish a reasonab~ tearms I do not doubt but to make you above [~.] 300. Of [her] which I think is worth while to look after, in this or any Other Affare where in I am capable to serve you may Redily Command who are to the utmost of my power _____

For Wm. Carr

Esq~

Sr~ Yor_most [obedient servant]

R. Peck~

Memorandum

The Sinking and Working [~] Tenn is finding everything let for	£1: 18:0
The leading [~] Tenn accouting 22 waggons to the [Tenn] @ 8 [~]	14:8
The Rent: [~ Tenn] for the 5 [qn] coale 7s. & and for the main Coale 10 [~ Tenn] call it	<u>10.0</u>
	<u>3: 2: 8</u>
Each Tenn or 22 waggons will be 16 . cha.[chaldrons] for which yr. owners is only paid }	
for 14 cha. @ 10s 6p Chalder is }	<u>7: 7: 0</u>
The net gaine [~]Tenn out of which their's wayleave & to pay & to Repepare the way & }	
waggons and of drawing of Watter and Steathmans wages and Steath Charges [~ Tenn] }	<u>4: 4:</u>
<u>4</u>	

Peck-1-3

Proposalls made by Richd Peck for working Jesm. Colliery by the Tenn for 7 Years from Xmas next all Charges Included Excepting the Fire Engine as under...

Lt

1~ to have 51.s [~] Tenn. Accounting 21 waggons to the Tenn & each waggon to contain 16 Bowbs ~ or 22 fother to the Tenn and fother to containe 8-bouls & to be at all Charges in ~ Sinking and Driving of Drifts of Leavels & to work theCoale & Cleane as the Colliery will afford _____

2ly R.R. not to be at any watter chatge in the working the Colliery under the leavell that comes from the present Fire Engine _____

3ly That what the fire engine is the hinderence of either in working of Coales or sinking pitt or pitts or driving of Drifts or Leavells – the owners to answer the Damage don to the saidPeck by Laying Idle his horsesor work men as shall be computed by two indifferent person's each party

_____ to Chouse one _____

4ly The Steathman to Deliver an accs.h of what Coals: are are lead by every person from every pitt weekly if required _____

5ly That no Firecoale be delivered from the said pitts but by Tickitt first deliver'd to Rich. Peck or his order that Such carrages shall contain no more than the Aforsaid Measure _____

6ly The owner or their Order to acco.t with Rich. Peck every 3 months for what coals are wro.h & deliver'd and Cash Reced _____

7ly Rich. Peck. Will be Oblig'd to Deliver all the Ginns Ropes and Other Matteriells in as good and Sufficiant Repareas he enters to the Same at the expiration of his Lease or Agreement. _____

Se Over

Peck-1-4

of Se the Othr.} A Computation what a Scor of Coals may cost working as under _____

Side }

	s	d
Hewing ~ xx.....	1	0
Putting ~ xx.....		10
Drawing.....		7
Banking.....		2z
Corving.....		2
Hewers Candels &c		2
Headways & walls	1z	[z=one half]
Driving of Leavels.....		1
Pumping of Watter.....		1
Finding Shouls and Sledds.....}		1
With Smith work.....}		
Overmas wages. Waling the Coals		
The Caller and the Bankmans Odds }		12
Sinking.....		2
Kepping the Ginns with Orther }		1z
Wright work with finding Ropes }		

Finding Deales and props..... : 1

s d

_____ Accouting 13xx to the ten @ 3:10 ~xx is £2 : 9:10

N.B. there is nothing put in for Loss of horses & other

Misfortunes that may attend the working the Colliery

Peck-1-5

A Vew taken of Hartley Colliery by Stephen Dryden & Rich Peck

_____ the 3rd of March 1726 as under _____

1st We suppose the Colliery at the present Leavell will Produce between five and six hundred Tenns of Coals – on half of which we Suppose will be wrought at the Expençe of about Three horses frawing watter. _____

2ly We Suppose wining the Colliery on the North side of the Dike may Cost about 250: []where the watter be to lift between 11 and 12 f In to the

_____ present waste _____

3... We think the Colliery will at least produce 2/3ds Ship Coale & 1/3rd pane Coale

4... We think the Medium on leading will be about 6[]~ fothr. W.th wain and Carrage

5...We think the present Colliery may be sunk & wrought at 37s ~ Tenn & where she is to be Winn on the North side of the Dike we suppose she may Cost sinking& working 42[] ~ Tenn & (Note the watter Charge is Excluded in both prices)

6...We Suppose their may be given for the present working Colliery ~ Tenn and for that which is to win on the North side of the Dike.....~ Tenn

7...There is no watter Chargr attends the Coals they are now working being the wattergoes away through Whitley waste which Is all the Leavell you have; what must lift your watter to when youSett over the Dike

8...There is very good Convenience for Laying a Waggonway but the Charge we had not computed _____

Suppose a Tenn of Coals to be only 14 Chalder & Sold (viz)

_____ s d

9...Chalders Ship Coale At ... 8: 6 ~ Chalder..... £3: 16: 6

5..Chalder pane Coale @..... 5: 0 ~ Chalder 1: 5: 0 £5: 1: 6

14 Ch

Sinking & Working Included all Other Charges may}

Cost ~ Tenn (the watter Excluded).....} 2: 2: 0

Leading d.o at 42 for. #Tenn at 7[] ~ 1: 4: 6

Steathmans wages & steath Charges with repareing}

yr waggonway [] for 300tenns may cost~ Tenn}.....}... 7: 0 3: 13: 6

£ 1: 8: 0

Peck-1-6

An Estimate this 14th November 1726 by us Whose names are hereunto Subscribed of the Quasntity of Ship Coale Pane Coale and Ground Coale at Plessey Pitt, as also what Timber is upon the Grounde at the said Pitts belonging to the Propietors of Plessey Colliery.

Pann Coale Tenns	Ship Coale Tenns	[]
11
80
114
120
90
90
28
18
541
45	35
4	4	1
40	2	12

At the Ridding Pitt
 Att the Second watter leavell Pitt
 Att the Third watter Leavell Pitt
 Att the Eleventh Rise Pitt
 Att the First Rise Pitt
 Att the 4th Watter leavell Pitt
 Att the Thissell Pitt
 Att the March Pitt

At the Working Pitts – (viz)
 Att the Vallentine Pitt
 Att the Hopewell.....
 Att the Dikepitt

Totall

630	6	48
5	17	0
4	10	...

Tenns

ShipCoale.....006 13 []
 PannCoal.....630
 GroundCoal.....48. 684

To deduct which we think}
 Are not vendable pancoal} 200
 484 Supposed to be vendable
 Ground Coal vendable 00}
 000}
 ShipCoale vendable0}

Timber Uppon the Ground

4 large Firr [Balk] at

4 small dittoat

4 [pps] of oak Containing 581/2 Foot@ 24 []

£

90 Tenn foot Deals @ 12d

Peck-1-7

May 1685

A Note of the Colliers or yr, stones In Hedley Fell A Hundred Yards yr. Horse B[ai]e First [Corned]

Fatm	Yards	Quars	Inches
14
3	2	....
1
....
18	3	....
1	1	....	....
2
....	1	....	....
....	1	5
4	5

In stones free Stone Post

In Black gray Stone

In Coale

In White Thill

John Wake

The Second Place in Hedley Fell a hundred Yards}

South East from yr. first hole first Sunk }

Borred In Blew Mettell

In Coale

In White Thill

The Collour of the Stones in yr. East of Hedley Fell

D[ux] Hay In White field In Earth

In Yallow Post

In White Post

In Blew gray Stone

In Coale

April 6th 1703

A Count of the Stones at Hedley Fell

At the White Fields gate sunk to yr.

In White post

In Coale

The Second Hole one Hundred Yards South East

From the gate first Sunk in Earth

Borred In Strong Whine post

[]

4	1	....	....
3	1	....	....
3	1	....	....
1	1	....	....
1	....	1	....
14	....	1	....
<u>Fam</u>	<u>Yds</u>	Quars	Inch
2	...	....	....
7	1	1	...
....	1	3	5
10	1	....	5
<u>Fam</u>	Yd	Qu	Inch
4	....	....	....
3	....	....	....
7	....	....	....

Peck-1-8

August 3rd & September 5th 1727

Then a view Takin of Hedley fell Colliery as under

1	At Clintyford the Coale is 2 yds high & is to {.....the thill of the same _____}	[Famm] Yards In 4: 0: 0
	At the Borehole at the East Side of Hedley	
2	{fell a little above the Clintyford the Coales is { 2 yards and 9 inches to the same	} 14: 0: 0
3	{ About the Middell of the Race as 100yards on yr. south {Side the Coale is 2 Yards high & is to the same	} 18: 0: 0
4	{ One the North side of the Race to the West {the Coale is 2 Yards high & is to the same	} 9: 0: 0
5	{And further to the West near the head of the {Race on the South Side Next the high road {the Coale is 2 yards high & is to the same	} 21: 0: 0

NB. There is Severall other placesbored by John wake

_____ Where he got no Coale _____

~~~~~given Mr elder a Coppy~~~~~ [ ]

**Peck-1-8**

- 1 And further that they the said Sydney Wortleyalso Montagu & Edward Wortley also Montagu there Execrs. Admrs. And [ ] shall and will use there best & utmost Endeavours for the effectuall winning working managing and Carrying on the said Collierys & Coale minds & the workings thereof and shall & will work the sd. Collierys fairly and orderly according to the best & most usuall methodof working Collireysaccording to the Judmt. Of viewers and & skilled in Collierys & indifferetly to be named &
- 2 Appointed by each of yr. said parties & leave suffit. Pillars of Coale or Stone to support & uphold the Roof thereof so as to prevent any Thrust comeing upon any of yr. Drifts Leavells or watercourses which are or shall be thought necessary or Convenient byThe Judmt. Of viewers & continued after & upstanding and shall not by themselves agents or do or commit or wittingly or willingly suffer to be done or
- 3 commit any willfull or negligent or thing whereby the said Collierys & Coal minds hereby [Deinised] or any part or parcel thereof shall or maybe Drowned or overburthened with watter or styth from any waist in the saidColliery or from any neighbouring Colliery & shall not by their workmen or others without the Consent of the said Thomas dawson his Hiers or assignes
- 4 thereun to first had and obtaind work make or Drive any [c]ut strock or Drift out of or form the workings of the said colliery hereby [demised] to or into any mine or seam of Coale or workings of any Colliery or Collierys lying contigus to or adjoining on the Lands and Grounds

of him the said Tho. Dawson. And further that they Yr. said Sydney Wortley also Montagu & Edward Wortley also Montagu their Execr. Adminr. or ass. by their agents Servants or workmen shall and will after the first Day of may In yr. year of our Lord one thousand seven hundred and and Twenty 5. [Twe] use their their utmost Endeavours for the effectual winning and working of yr. sd. Collierys so as to open & Sink to the Coale three pitts or shafts & Carry Drifts to the Same and after their so doing shall yearly & every year during the then continuance of the said terms hereby [demised] winn work& lay above ground forth and out of yr. said Colliery & Coaleminds hereby [Demised ] the yearly number and quantity of one Thousand tens such measure asaforesd. In case there be suffcet. Mine or mines whereby so great a quantity of Coals can or may be Yearly & every year had wrought or gotten forth out of the same Colliery during the then Continuums of the sd. Terme hereby [demised] and Shall not have allowed In their wining such three pitts any more or greater quantityof Coals to be discounted out of the hereby reserved Rent then shall be wrought & Drawn to bank In the necessarywaqy and Method of wining ore making the said three pitts ready and carring on the Drifts and workings In so doing. \_\_\_\_\_

**Peck-1-9**

Kirkheaton Colly.~~~Boghall June 20<sup>th</sup> 1727

The full Rise of John Anderson's Reports is SW & Rises 1 yard In 20~

Leavelled from the Pitt which was last Sunk to the dip: but wrought no Coals by reason of too much watter to the Burne calld. Blythe as under the pitts was. 18 yards to the Coale thill. \_\_\_\_\_

| Decent of the Ground from the Pitt                                                           | Yard     | Inches                 |
|----------------------------------------------------------------------------------------------|----------|------------------------|
| 1 { to the first dowell hole..... }                                                          | 1:       | 0                      |
| 2 & from do. to the 2~ hole.....                                                             | 3:       | 04                     |
| 3 from do. to the 3 hole                                                                     | 2:       | 06                     |
| 4 from do. to the 4 hole                                                                     | 0:       | 09                     |
| 5. from do. to the 5 hole                                                                    | 1:       | 05                     |
| 6. from do. to the 6 hole                                                                    | 1:       | 15                     |
| 7. from do. to the 7 hole                                                                    | 3:       | 5                      |
| 8. from do. to the 8 hole                                                                    | 0:       | 18                     |
| 9. from do. to the 9 hole                                                                    | 1:       | 34                     |
| 10. from do. to the 10 hole                                                                  | 3:       | 25                     |
| 11 {from do. to the Trench which was [Cash] }<br>{by Mr Shippin and Sr. John Swinburne }     | 3:       | 25                     |
| From Do. To where the watter Blyths run                                                      |          |                        |
| 12 {before Mr Shippin and Sr. John made the }<br>{Cash} or trench where the watter now runs} | 1: _____ | 24 Yd. Inche<br>23: 26 |
| The pitt which was lost by Two much watter is [dysness]                                      |          | <u>19: 00</u>          |

Kirkheaton Colliery July 12<sup>th</sup> 1727~

Leavelled yr. second time- (viz) from the pittyr. Was last sunk to yr. high ford

|               |                   | Yds                                                               | In            |
|---------------|-------------------|-------------------------------------------------------------------|---------------|
| Nos. 1_____   | 1: 12             | The pit in [Dysness]                                              | 19: 0         |
| 2_____        | 4: 12             | {Decent of Ground to the }                                        |               |
|               | 5: 24 to the Bogg | { watter Blyth near yr. High ford}                                | <u>11: 32</u> |
| 3.....        | 24                | Leavell <u>wanting</u>                                            | <u>7: 4</u>   |
| 4.....        | 18                |                                                                   |               |
| 5.....        | 17                | Chain ch                                                          |               |
| 6.....        | 3                 | The length of the Leavell 38- w: is N" 836yds.                    |               |
| 7 .....       | 12                | The said leavell will take . Deals to trow                        |               |
| 8 .....       | 1: 12             | her from end to end. 3 yards long                                 |               |
| 9.....        | 1:.....           |                                                                   |               |
| 10 .....      | .... 18           | The Hewing putting & Drawing will Cost [~] xx 13 []               |               |
| 11.....       | <u>1: 12</u>      | A pitt is supposed to cost sinking or works on with another 15 [] |               |
| <u>In all</u> | <u>11: 32</u>     | & the same is supposed to cost 5000 xxs~                          |               |
|               |                   | Each xx is sold for 2[s] 6[] – Rent ~ [amm] after the Colly. Is   |               |
|               |                   | Win_____£60 _____ [md. The rails]                                 |               |

**Peck-1-10**

A Computation what may work bedlington Colliery # score & wt. profit may be expected from the same in working 360 xxs the Quantity Supposed to be vended as under February 24 in 1727-8 \_\_\_\_\_

|                                              | S          | d               |
|----------------------------------------------|------------|-----------------|
| Sinking of xx.....                           | 0          | 1               |
| {Hewing putting headways and walls & finding |            |                 |
| {candells and other underground charges      | 2          | 0               |
| Finding Trams & Shovells etc.....            |            | 0 1/2           |
| Corving.....                                 | 1          | s d             |
| Wailing .....                                | <u>1/2</u> | <u>£0: 2: 3</u> |
| 2 [per] Day                                  | s          | d               |

|                                                                   |   |   |                   |
|-------------------------------------------------------------------|---|---|-------------------|
| Horses to Draw and Sled out the Coales                            | 2 | 0 |                   |
| 1 man to sled out the same & Deliver yr. Coales.                  | 1 | 3 |                   |
| A lad to Drive the Horse .....                                    |   |   | <u>6</u>          |
| Suppose only to be wrot. 6xx [per] day for 3; 9 will be [per] xx~ |   |   | £.....0: 71/2     |
| The full charge [per] xx _____                                    |   |   | £.....2: 101/2    |
| Suppose 360 xxs to be wrought at 4 Fothers to the}                |   |   |                   |
| Score is 1440 Fothers & sold at 14 [per] Fother }                 |   |   | £84: 0: 0         |
| The charge of 360 xxs at 2: 101/2 [per] xx as above is _____      |   |   | <u>£51: 15: 0</u> |
| Profit                                                            |   |   | £32: 5: 0         |

Memorandum

The 2 [per] xx for hewing putting &c is taken from  
The report of William Wallace~ \_\_\_\_\_

Note also there is nothing put in for Drawing down the watter nor Repairing the Ginn given mr Jos. Kelley a Copy of this acct~\_\_ s d

|                                                                 |         |             |
|-----------------------------------------------------------------|---------|-------------|
| Hewing and putting [per] xx the men to finde picks and Candells | 1:      | 6           |
| Corving [per] xx .....                                          |         | <u>11/2</u> |
| Wailing [per] xx.....                                           |         | <u>1</u>    |
| Takeing Care of yr. work.....                                   |         | <u>11/2</u> |
|                                                                 | 1:      | 10          |
| Headwas and walls.... _____                                     |         | <u>1</u>    |
| Drawing & sleding [per]xx .....                                 |         | <u>4</u>    |
| A man to Brack the Coale [& DD] the same -- 2d [per] day        |         | <u>4</u>    |
| A Horse driver .....                                            |         | <u>1</u>    |
| {per J Boward}~ In all [per] xx _____                           | 2:      | 8           |
| Know how many corves [withstanding] .....                       |         | <u>1</u>    |
| Will be a Fother 41/2                                           | 2:..... | <u>9</u>    |

Memorandum

Wm. Wallace says the sinking a pitt will only cost£6: 0: 0 and that the [coale] they wrot. Carried [] pecks & that the Coale near 2 yards high & that the charge drawing down the watter will be between 5 & 6 pound and that is 18 [per] week keeps her when she was down \_\_\_\_\_

**Peck-1-11**

Little Scraftonmoore June 16<sup>th</sup> 1727. The Leavelled from Mr John Copthwaite present working drift or Leavell to Mrs Linsleys Colliery as under \_\_\_\_\_

Leavell Lost from the E.t Side of Ruffer Cragg to Mrs

Leavell Gained from Mr. Copthwaite } Linsleys drift besides the Smith Shoppes

Drift end to the East side of Ruffer Cragg } where they bring out the Coales

| _____            |        | _____                                 |        |
|------------------|--------|---------------------------------------|--------|
| Yards            | Inches | Yards                                 | Inches |
| No. 1 .....3:    | 58     | No. 1.....4:                          | 29     |
| 2___4.....       |        | 2___2:                                | 22     |
| 3___4:           | 8      | 3_____.....24                         |        |
| 4___4:           | 12     | 4___4:                                | 7      |
| 5___2:           | 32     | 5___5:                                | 0      |
| 6___3:           | 33     | 6___3:                                | 2      |
| 7___3:           | 26     | 7___4:                                | 34     |
| 8___1:           | 29     | 8___3:                                | 31     |
| 9___4:           | 7      | 9___2:                                | 24     |
| 10___3:          | 8      | 10___3:                               | 28     |
| 11___4:          | 12     | 11___3:                               | 17     |
| 12___4:          | 8      | 12___4:                               | 4      |
| 13___3:          | 1      | 13___4: .....                         |        |
| 14___3:          | 28     | 14___5 . . .                          | 8      |
| 15___3: .....    |        | 15___5 . . .                          | 4      |
| 16___4:          | 6      | 16__ 5 . _____                        | 18     |
| 17___4:          | 6      | <u>62:</u> _____                      | 16     |
| 18___2:          | 32     |                                       |        |
| 19___3:          | 32     |                                       |        |
| 20___3:          | 20     |                                       |        |
| 21__ 4: _____    | 9      |                                       |        |
| 77:              | 3      |                                       |        |
| <u>62:</u> _____ | 16     |                                       |        |
| <u>14:</u> _____ | 23     | Mr Copwaite leavell under Mr Linsleys |        |

From Mrs Linsleys drift end to the Cragg the [B]in is ENE ¼ So

From the Cragg to Mr Copperwaite leavell.....E 1/8 So

So that from Mrs Linsleys drift end to Mr Copperwaites drift end the point will be about E 1/2 [N] which is halves dips halves rise \_\_\_\_\_

Mrs Linsleys Colliery

The headways Point is \_\_\_about N[&] S

& the Boardways point runs E[&] W

The full dip is about \_..... SE

The Coale between 17 & 18 Inches high post roof

Peck-1-12

X

[Sir]

Newbigin 24<sup>th</sup> June 1727~

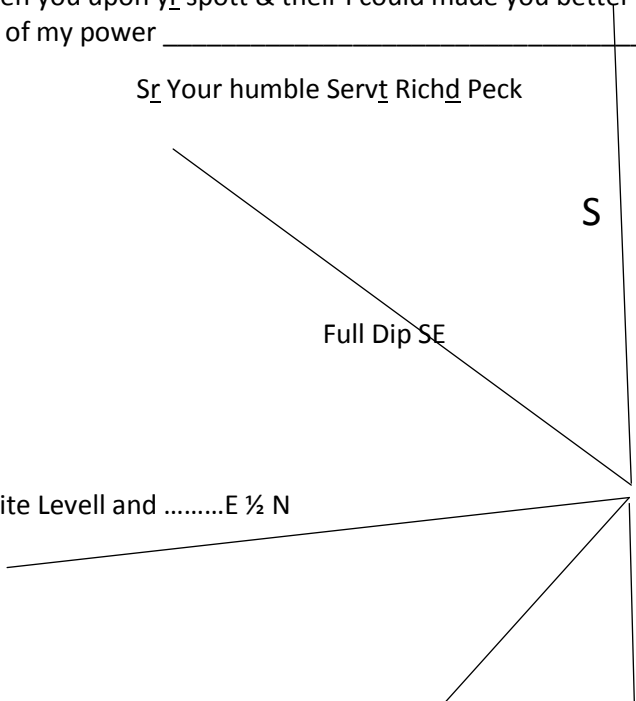
Pursuant to your request I came to Middleham on the 13 Instant fully expecting to have seen you& had your dissections what you would had done but being disapointed of yr. company was at a very great loss what to doe untill I writ to Mr Orton who sent his son who Directed me to yr. place & as far as he could remember Told me what you would have done which was to know yr. Leavell from Linsleys grove where they bring out three coals to the [Lole] of your present working Leavell & there I find you are 14 yards and 23 Ins under Linsleys – I found your men put of sinking from yr. face of yr. drift by watter. I wod<sub>u</sub> have you proceed no further neither in sinkingNor in Carrying On yoor Leavell but woud have you bore 8 or 10 fathom from yr<sub>u</sub> Bottom of yr<sub>u</sub> [Stapple] and if you do not find yr<sub>u</sub> Coale in yr<sub>u</sub> [Dysness] to dwsist and goe 3 or 4 hundred yards E. of Ruffer Cragg & their I woud advise you to sink 3 or 4 fat<sub>m</sub> & from thence to bore about 20 fathom & if you find her at yr<sub>u</sub> distance youle then know yr<sub>u</sub> better w<sub>t</sub> method to take to get her for I am satisfied if you don't gett her in yr<sub>u</sub> drift she is above you & [Cost] Out before she get the Lenth of your Leavel I hurtely wish I has seen you upon yr<sub>u</sub> spott & their I could made you better understand my reason Who am to the outmost of my power \_\_\_\_\_

Sr Your humble Servt Richd Peck

S

Full Dip SE

Mr Coperwaite Levell and .....E 1/2 N



NE Watter leavell

N

**Peck-1-13**

**11**

A Computation of the Charge of Working Coale Fell Colliery ~ in Cumberland~ Belonging to the Right Honourable the Earle of Carlisle now wrought by Mr. George Mowberry for one year at 36xx [per] week accounting 2 corves to a Horse Load as also what profit the same may suppose to produce as under \_\_\_\_\_

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The charge per Score~

|                                                                                   |     |    |    |
|-----------------------------------------------------------------------------------|-----|----|----|
| Hewing [per] xx att 44 Corves to each xx which the workmen }                      |     | s  | d  |
| Call 22 to Yr <sub>xx</sub> . Odd Corves they give over to find picks & Candles } | £0: | 1: | 0  |
| ditto from first to Last .....                                                    | 0:  | 0: | 8  |
| Drawing ditto with a Horse 18 Fathom .....                                        | 0:  | 0: | 2½ |
| Banking ditto and helping to deliver yr same .....                                | 0:  | 0: | 3  |
| Delivering yr Coale & taking accot of Whats wrot &c .....                         | 0:  | 0: | 2½ |
| Findeing Trams Shovells & other utensils .....                                    | 0:  | 0: | 2  |
| Keeping the Ingines and finding Pump Leather .....                                | 0:  | 0: | 3  |
| Sinking a Pitt 18 fathom May Cost about £45 & allow the }                         |     |    |    |
| Said pitt only to [Cast] 4000xx will be about }                                   | 0:  | 0: | 3  |
| The Charge of Each xx Supposed to Cost                                            | £0: | 3: | 0  |

---

|                                                           |      |    |   |
|-----------------------------------------------------------|------|----|---|
| Supposing 1800xx to be Sold a Year which is 36000 Loads } |      |    |   |
| ~~~~~ Att 4d [per] Load will amot too~~~~~ }              | 600: | 0: | 0 |
| The Working 1800 xx att 3s [per]xx as above is £ 270:     | 0:   |    | 0 |

Rent \_\_\_\_\_ 50: 0; 0

£320: 0: 0

The neat gain Supposed to be

£280: 0: 0

~~~~~Coale Fell or Wingate Colliery ~~~~~

- Headways W:B:N full rise abot 1 yard in 10} {Coale in hight 1½ yard }
- Boardways N:B:E watter Leavell.....} {without refuse }
- Temple garth Colliery on yr South Side of this Gill or beck }

Where yr watter is Brought over in Troughs

Headway W:B:S full rise 1 yd In 16 } { Coale in hight 1½ yards }

Boardways S:B:E watter Leavell } {without Refuse _____}

Note the Ginn draws yr. watter abot 8 fathom in Coale fell Side...}

The other Ginn draws yr. watter about 6 fathom on Temple Garth Side

Peck-1-14

{The Deepness of the Coale Pitt viewed in Coale}

{Fell or Wingate Side.....as under} _____

Yards

Timber Work 18 ½

Limestone 11

Plate or Bluestone 5

Coale No Refuse Post Roof 1 ½ _____ 36 yards

The Coale Pitt on Temple Garth side

in Deepness where Richard peck view'd

Yards

Timber Work _____ 14 ½

Free Stone _____ 5

Bluestone or Plate _____ 5

Coale no Refuse _____ 1 ½ _____ 26 Yards.....

My Lord Carlises Preposals to make Mr Geo. Mowberry for Coale fell Colliery &c as under.... []
Richard peck April 22nd 1725

1. st My Lord to Grant a Lease for Coale Fell Colliery or any other Coale that shall be found within 3 milkes of the present working pitts and that the said Mowberry shall be free att any 3 years end giving 6 months notice provided there is want of Coale or a surcharge of watter.

2. ly My Lord to have £30 a year Certain Rent Excluding any Timber to be allowed for y_r use of y_r Colliery & for what Quantity of Coale Mr. Mowberry works over & above 600xx a year @ 44 Corves to y_r xx each Corve only to containe Y_r measure Now going two of which goe's to a Horse Load to pay 12 [s per] xx _____
3. ly My Lord to have Liberty at any time to Inspect the working of y_r Colliery to see that she be fairly orderly wrought and also to Inspect y_r accounts of Coales Wrought & deliveries
4. ly My Lord to allow Mr Mowberry 80 [] on account of wining y_r Coale on Temple garth side where she is thrown down by a Dike to y_r dip of the Coale. They have already wrought
5. My Lord to have what Coales he has occasion for at [Naworth] Castle or such a number of Loads as can be agreed upon _____

See Over

Peck-1-15

12

S_r

__According to my promise I have as wellll can think at Resent sent you a short Minuet how to Treat with Mr Mowberry abot Coale Fell Colliery (viz)

- 1.st I wo'd have you Oblige him to Expend as much money as you can to make a New Tryale in order to get as good hold of the Colliery as posable.
- 2.ly that where he fixes his Inginge to be Obliged to carie away a [New] Watter Leavell & to keep the same upstanding so as the same may at any Time be viewed with y_r Other workings.
- 3.ly that what pitt or pitts are Next the Watter Leavell be kept Open.
- 4.ly That Mr Mowberry is not Work any of the wall or Pillers Except the Colliery will not afford him Coale within the Compas of his Watter leavell & [ne] such Close the said Mr. Mowberry may work the wall or pillers where he think most con[s]enient But to preserve the watter Leavell pitts & the watter Leavell from Thrusting in the said Collierys.
- 5.ly That me Lord haves liberty to send & inspect the working or mannagemt. Of the said Colliery as often as he pleases _____ Srs. These are the most matteriells Covenant you are to observe as for any other we shall Rudely think of them when we meet to make a full End with Mr Mowberry wch I shall be very breddy to do ... giving me a weeks notice to serve my Lord to y_r utmost of my power & am

Sr. your obt. Humble Sert.

R.P.

Peck-1-16

A Copy of a letter Sent Mrs. Lambert

in answer to Mr Rowells _____ 23rd May 1726 _as under_

Sr.,

Yours reced with Mr Rowell's which I have Returned and Note the Contents for answer I can not but think yr. Proposals I sent you to make Mr Mowberry is what he should agree too They being what I think are very reasonable There was a gentleman a little after I made yr. view told me he woud give £90 [per] annum for yr. colliery In Coale Fell. & I am sure he woud stood his word If he had been living all I can say at present is yr. I woud never Grant a Lease to Extend through all my Lords Royalties In Cumberland which I understand he has but yr. he should fix his Bounds of ground where ever he Intends to make Tryall and another C[lause] you must not omit is yr. my Lord have Liberty to Inspect yr. working of the Colliery as often as he pleases & yr. Mr Mowberry shall be obliged to leave such pillers or walls as shall be sufficient to support the Earth & to work the Colliery so as no Leavell be lost. I woud have you also Oblige Mr Mowberry yr. He shall not give over working yr. said Colliery in any time of yr. lease Expect occasionally a surcharge of watter or want of Coale If you cannot bring him to pay by yr.xx after he exceeds yr. quantity of 600xx you must bring him to as few years as possible & as good a Rent as you can which is all I can advise Except I was with Mr Mowberry to hear his new proposals I am to yr. utmost of my power Sr.

Your Obliged Humble Sart.

R. Peck.

A Copy of Mr Geo Mowberry's Acct. _____ which he gave my Lord Carlisle

| | | | |
|---|-----|------------|--|
| | [£] | | [£] |
| Geo. Mowberry's Old lease of coalefell | } | 840 | My Lord Demands yr. Lease [£] 80 [per] annum 1680 |
| Colliery was at 40 [£ per] annum for 21 years} | | | G.M. to be obliged to spend wining the Colliery 200 |
| Geo. Mowberry obligs himself to spend | | <u>120</u> | G.M. to finde his own wood} |
| | | 960 | <u>420</u> |
| My Lord to return for yr. first 2 years | | <u>80</u> | 21 years @ [£] 20 a year } |
| | | £ 880 | £2300 |
| The rent for 21 Years amot. To | £ | 880 | The Rent the Last Lease [per contr.] |
| | | | <u>880</u> |
| | | | [£] |
| | | | 1420 |
| | | | |
| | | | Geo. M is willing to give [£] 60 [per] annum } |
| | | | 420 |
| | | | Which will deduct } |
| | | | _____ |
| | | | |
| | | | The last proposal better than the former <u>1000</u> |

PECK-1-17

Bucksnook 30 August 1726 then a view made of the Present State of Bucksnook and Lints Colly. Bu
us whose names are hereunto Subscrib'd

Impris.

The Spring Pitt
Tenns
300 might have cost
140 suppos'd to cost
160 rob'd or
unfairly taken away

The Plain Pitt
Tenns
200
60

- 140
The Brechin Pitt
Tenns
350
200 150

The Hollan pitt
Tenns
400
350 050

Yr pickerinnook pitt
Tenns
400
320 080
580

According to fare and regular way of working Colliery the Headways & holing of yr. wall ought to be no more than two yards wide Eight yards to a winning (viz) four yards taken to a Board & yr. other four yards left for a wall or pillar which pillar ought to be twenty yards in lenth in order to support yr. Roof of yr. Colliery by which the said Colliery would have capable of working A much larger quantity & more merchantable Coale than we now find. She will produce for by inspecting yr. spring pit Plain pit Breekin pit Holling pit & Pickerin Nook pit in which said pits we do find yr. following mismanagement.

We find that in case yr. pit had been wrought farely and Regurally as above mentioned then yr. wall thereof would have produced about three hundred tenns of coale whereas yr. bords in the said Pitt we do find five & a half & Severall six yards wide and yr. headways & wall opend four yards and upwards & likewise in severall places yr. walls are split & pared so thinyt. There is not a piller left sufficient to support yr roof & by such unfaire & irregular workings yr. walls In yr. said pitt will not produce more than about one hundred and forty tens of Coale and those Coale we apprehend will not be so good as they otherwise woud have been provided yr. said pitt had been farely and regulary wrought

We fin in case yr. pitt had been wrought farely and reggulary as first above mentioned yr. nthen yr. wall thereof woud have produced about two Hundred Tenns of god and merchantable coale whereas by Default in working unfarely and irregularly as in particulary mention'd in yr. Description of the Spring pitt yr. wall of yr. said plain pitt will now produce only about sixty tens of good coale & these not so good as otherwise they otheirwise they woud have been.

We find if she had been farely & Regulary wrought yr. wall there woud have produced about three hundred & fifty Tenns of good coale but for yr. reason given in yr. Description of yr. Spring & plain pitt yr. Brechin pitt wall only now produce about two hundred tens of Coale.

We find In case yr. pitt had been farely and Irregularly wrought yr. wall thereof woud have produced about four hundred tennsof good coale but for yr. same reason given in yr. Spring & plain pitts the said Holling pit walls will now produce onbly about three hundred and fifty Tenns of Coale

We find pitt so fare as she is Allriddy wrought has been carried on in the same Irreggular Method with yr. formerpitt Mention'd In this view said pitt had been farely & Irregulary wrought yr. wals thereof woud have produced Eighty Tenns of good Coales [in or a then] yr. wall of yr. said pitt is now capable of produceing

Se the otheir side

Peck-1-18

By this our Impartiall view & Inspection made of the five pitts before named we do find yr. owners of the said Colliery have lost by yr. unfare and Irregular working yr. same about five hundred & eighty Tenns of good coals which said Quantity might have been got out of yr. walls of yr. said five pitts provided those pitts had been farely and Reggulary wrot. as is by us first described in this view but

as to yr. value & amount of yr. said Quantity of Coales we refer to yr. judgmt. Of other persons Given under our hands yr. day & year aforesaid.

Simon: Donnison

John: Pratt

Steph: Drydon

Richd. Peck ~

Memorandum

Bucksnook Colliery 18th August 1726

No.

- | | |
|---------|---|
| [J.B.] | 1. Pitt is the watter leavell Pitt [per] Nixon good walls |
| | 2. The Dike pitt ~ Good walls |
| [J.B.] | 3. The Corner pitt.....[per] Nixon..... good walls |
| [J.B.] | 4. The Brow pitt [per] Mr Bell |
| [J.B.] | 5. The Catch pitt .....[per] Mr Barras & Mr Bell |
| [J.B.] | 6. The Bogleholepitt [per] ditto |
| | 7. The spring pitt } The walls in general are very bad- severall of them [a leukened]~ many of yr. are but 1 yd. & some 1 |
| | 8. The Plaine Pitt } foot thick yr. boards [Geo Elliot overman] are [1] broad |
| [J .B.] | 9. The Gill pitt } about 40 yards N head was from yr. shaft yr. westwards are so broad yr [yt] was in several places is |
| | 10. The Thorne pitt } not 18 inches & there is 3 boards holed into one another Peter Simpson overman (the plaine pitt) |
| | 11. The Whin pitt |
| | 12. The Ash Tree pitt |
| | 13. The Holling pitt [I.B.] Gale Pitt |
| | 14. The Breckin Pitt |
| | 15. The Farewell pitt |
| | 16. The [Stumble] pitt |
| | 17. The Pickerinnook pitt now working & the bords that are now going are some of them 5 yards Broad _____ Smith Overman |

So. Headways Runs SSE Northways NNW

West Boardways Runs WSW & East bordway ENE

[Strateneck] ... _____ or the New part the Colliery

| | |
|---|------|
| The Sinking pitt~ bord in her from the surface to the Coale [thill] by peter Simpsons acct. | Fam |
| _____ | } 15 |

| | |
|--|-------------|
| | Fam |
| { The second staple he says is | 9 |
| { Rise of Ground from the Staple to the Sinking pitt | <u>6</u> 15 |

So that the leavell they have now will louse the sinking pitt shaft

If they can carry on the same without Lossing any of it ~~

_*

Peck-1-19

Corne & Hay { it is the [propn.] yr. witnesses to the notice in writing keep a true ccopy of it
{and yr. both notice left and the ccopy thereof be attested
Are not to be removed but to be kept upon the spott as a [Dristress] till 5 Day
be Expired

You must remove all other goods of yr. premises as soon as you Distrain them
After the expiration of 5 days then the party Distraining must get a Constable
which Constable must swear two persons to appraise yr. goods so distrained
according to the best of their skill & understanding
{Then after the appraisers are swore they must view the goods and appraise
{the same _____

Then you must title your appraisement thus
Accot. of Goods Distrained for rent and arrears of rent on yr. day of October
1725. Amounting to the sum of pounds due to Christopher Soulsby (so
naming yr. other landlords) for a farme at such a place naming yr. place
appraised by N.B. & CD two sworn appraisers before E.F. (such a place)
Constable pursuant to a late act of Parliamt. Made for yr. sale of Goods
Distrained for Rent in case yr. rent be not paid in a reasonable time

Three Cows _____ O£ ____
One gelding _____ O£ ____

Witness persent when yr. said A.B. and CD Cast yr. what they come to£
Were swore by yr. said E.F. Constable & when yr. sd.appraisement was signed.
Then the appraisers set their names

N.B. G.H. A.B.} appraisors
C.D.}
E.F.} Constable before whom the appraisors
were sworne

Leave Notice thuss
in writeing

That if there be more then will pay the rent and the charge of the Distress the
overplus is to be left in the Constables hands for yr. owners use
{ These are to give notice to all whom it may concern That I Richard Peck for {&
& shall proceed to
Const. Distrained
for Rent {Kelley gentlemen Executors of the Last will & testamt. Of Wm. Kelley late of
{west Whorlton in yr. county of Northumberland gentleman deceased have
{this day October 1725 Distrained yr. goods & cattle hereafter particularly
{named for.....

For Rent and arrears of rent due for a farme called Coquet island & some lands
& houses at Hauxley to yr. sd. Christo. Soulsby Thos. Denham Patrick Kelley &
Jos. Kelley at Mayday last past an appraisement & sale of yr. sd. Goods
pursuant to a late act of Perliamt. For sale of goods. If yr. same be not received
within five days Day & yr. as abovesaid

Peck-1-20

Bored in Belsay Ground by George Wilkinson & Wm. Smith as under beginning
Octobr. 2d 1727

| | | | | | |
|-------------------|--|----|-----------|-------|--------------|
| Galley}
Burn } | In the South East Corner in the Meadowfield near yr. place where
Tryall was made for Coale in Bitchf Estate | Yd | In | Yd | In |
| 1st Hole | In Clay | 1 | 12 | | |
| | In Sand | | 9 | | |
| | In Clay | | <u>15</u> | | |
| | Put of by the sand running when bored | | | ~~~~~ | 2 0 |
| 2. Hole | In Clay | 2 | 0 | | |
| | | | <u>12</u> | | |
| | Put of proceeding any further by yr [Chencle,] | | | ~~~~~ | 2 12 |
| 3. Hole | In Clay | 3 | 31 | | |
| | In a Limestone Tumbler | | 19 | | |
| | In Clay with Tumblers | | 30 | | |
| | In Clean Clay | | <u>28</u> | | |
| | To the Stonehead | | | ~~~~~ | 6 : 0 |
| | In Brown post | 0 | 12 | | |
| | In Black Stone | | 24 | | |
| | In Gray Girdells with watter | 1 | 18 | | |
| | In Blew Stone | 1 | 18 | | |
| | In Strong Gray post | 1 | 21 | | |
| | In Coale | | 3 | | |
| | In White post | | 12 | | |
| | In soft white stone | | 22 | | |
| | In Coale with a Great deal of watter | | <u>14</u> | | 7: 0 |
| | To the [Thill] of the 14 inch Coale | | | | 13 : 0 |
| | In gray Stone | | | | 1: 0 |
| | In Black Stone | | | | 3: 24 |
| 28days [] | In strong white post | | | | 12 |
| | In strong gray stone | | | | 24 |
| | In strong white post mixt with whin | | | | 1: 0 |
| | In strong white post with partings | | | | 1: 0 |
| | In strong Whinn : & not bored through | | | | <u>3: 18</u> |
| | | | | | <u>24. 6</u> |

Bored in then 3 Holes No.

28: 18

Peck-1-21

15

{It is [] yr. Witnesses to the Notice in Writing keep a true Copy of it and if yr. both notice
left & the Copy thereof be attested
Corne and Hay Are not to be removed but are to be kept upon the spott as a Dristress till 5 day be Expired
You must remove all other goods of your premises as soon as you Distrain them.....
After the Expiration of 5 days then the party Distraining must get a Constable which
Constable must swear two persons to appraise yr. goods so Distrained according to the best
of their skill & understanding.
{Then after the appraisers are sworn they must view the goods and appraise the same _____
Then you must Title yr. appraisement thus
Acct. of goods distrained for rent and arrears of rent on yr. day of October 1725
amounting to the sum of pounds [deee] to Christopher Soulsby (so naming of other
landlords) for a farme at (such a place naming yr. place) appraised by C.B. and C. D. two
sworne appraisers before E.F. (such a place) Constable pursuant to a [late] act of parliament
made for yr. sale of Goods Distrained for Rent In Case yr. Rent be not paid in a reasonable
time.
Three Cows _____ 0£
One Gelding _____ 0£
Witness [pre]sent when yr. sd. A.B. & C.D. Cast up what they come too £
Were swore by yr. said E.F. Constable & } Then the appraisers
When yr. sd. Appraisement was signed} set their names
N.B. G. H. A.B.}
C.D.} appraisors

Leave Notice thuss in Writeing That if there be more then will pay the rent & the charge of the Distress the overplus is to be left in the Constable's hands for yr. owners use.
{ These are to give notice to all whom it may concern that I Richard peck for and on the
{behalf of Christopher Soulsby Thos. Denham Patrick Kelley & Jos Kelley Gentlemen
{executors of the last will and Testamt of Wm Kelley late of west whorlton in yr. County of
{Northumberland Gentleman deceased have this day of October 1725.....
{Distrained yr. goods {& cattles hereafter [per] ticularly named for.....
For Rent and arrears of rent due for a farme called Coquet Island & some lands and houses
at hauxley to yr, sd. Christo. Soulsby Thos Denham Patrick Kelley & Jos Kelley at Mayday last
past and shall proceed to an appraisement & sale of yr.sd. goods pursuant to the late Act of
parliament for Sale of Goods Distrained for Rent [If] yr. same be not [received] within five
days witness my hand Day and Year above said

Peck-1-22

Bored in Belsay Ground by George Wilkinson & Wm Smith
As under beginning Octobr. 2d 1727

Galley Burn In the South East in the Meadowfieald near } Yd In.
Yr. place where Tryall was made for Coale in }

Bitchf Estate }

| | | Yd | In | | |
|----------------------|--|-------|-------|-------|-----|
| 1 st Hole | In Clay _____ | 1. | 12 | | |
| | In sand _____ | ..... | 9 | | |
| | In Clay _____ | ..... | 15 | | |
| | Put of when the sand running when bored ~~~~~ | 2. | 0 | | |
| 2d Hole | In Clay | 2. | 0 | | |
| | In running Channel & sand..... | ..... | 12 | | |
| | Put of proseedng any further by yr. [Chenele.] ~~~ | 2. | 12 | | |
| 3d Hole | In Clay | 3. | 31 | | |
| | In a Limestone Tumbler ..... | ..... | 19 | | |
| | In Clay with Tumblers ..... | ..... | 30 | | |
| | In Clean Clay ..... | ..... | 28 | | |
| | To the Stonehead ~~~~~ | 6. | 0 | | |
| | In Brown Poste | 0. | 12 | | |
| | In Black Stone ..... | ..... | 24 | | |
| | In Grey Girdells with watter | 1. | 18 | | |
| | In Blew Stone | 1. | 18 | | |
| | In Strong gray post | 1. | 21 | | |
| | In Coale ..... | ..... | 3 | | |
| | In White post ..... | ..... | 12 | | |
| | In Soft white Stone ..... | ..... | 22 | | |
| | In Coale with a Great deal of watter ..... | ..... | 14 | 7. | 0 |
| | To the Thick of the 14 inch Coale | ..... | 13. | 0 | |
| | In Gray stone ..... | ..... | 1. | 0 | |
| | In Black Stone ..... | ..... | 3. | 24 | |
| | In strong White post ..... | ..... | ..... | 12 | |
| | In Strong grey Stone ..... | ..... | ..... | 24 | |
| | In strong white post mixt
with whin | | | 1. | 0 |
| | in Strong white post with
partings | | | 1. | 0 |
| 28 days
N.B. | in Strong Whinn & not
bored through | | | 3. | 18 |
|  |  |  |  | ..... | 24. |
| | | | | | 6 |
| | Bored in these 3 Holes ~~~~~ | [No] | 28 | 18 | |

| | | Yd | In |
|---------------------------------|---|-----|----|
| Peck – 1-23
<u>16</u> | Bored in the Mill Green _____ | | |
| 1 st Hole | In earth but could not proseed for Tumblers | 2. | 18 |
| 2 nd Hole | In Earth | 13. | 0 |
| | In Brown Post | 3 | 0 |
| 8 days N.B. | In Whinn | 1. | 0 |
| | In Brown post no partings | 1. | 30 |

| | |
|-------------------------------------|-------|
| In ditto with partings | 12 |
| In Blew Stone | 15 |
| In Clean Coale | 3 |
| In Grey Stone mixt with Coale | 24 |
| In clean Grey Stone | 30 |
| In Black Stone | 1. 30 |
| In Grey Girdells | 1. 0 |
| In Blew stone | 2. 0 |

1 December 1727 26. 0

December 5: In soft white Stone1. 18 27.
18

Bored near Belsay Burn west of Charles Andersons

| | | |
|------------------------------|-----------|---------------|
| In Earth | 1 | 0 |
| In Brown post | 1. | 18 |
| In White post | 1. | 18 |
| In Whinn each 1 days..... | | 24 |
| In White post | 1: | 18 |
| In Black Stone | 1: | 30 |
| In Do. Mixt with Coale | | 30 |
| In Limestone and Whinn | | 6 |
| | <u>9.</u> | <u>0</u> |
| | | 9: 0 |
| | | 39: 0 |
| | | <u>28: 18</u> |

Forward December 16 1727 No ~~~~~ 67: 18

33 ¾ fathoms

Peck-1-24

Bored So. West of the first hole in Belsay Burn next Charles Andersons beginning December 18 1727

| | | | | |
|--------------------|-----|--------|-----|----|
| | Yd: | Inches | | |
| In Earth | 5: | 0 | Yd: | In |
| In Limestone | 0: | 18 | 5: | 18 |

Bord. West of the first hole in Belsay burne }
Next Charles Andersons }

| | | | | |
|-------------------------------|----|----|-----|----|
| In Earth | 0: | 18 | | |
| In Strong white post | 1: | 18 | | |
| In Whinn | | 12 | | |
| In White post | 4: | 0 | | |
| In Black Stone | 4: | 0 | | |
| In Limestone each 1 day | | 6 | 10: | 18 |

Bored Cou[l]ston Crag 3 January 1727.8.....

| | | | | |
|---|----|---|----|---|
| In Earth | 2: | 0 | | |
| In sand & Tumler | 1: | 0 | | |
| Put of by Sand & Tumbler when bored | | | 3: | 0 |

Bored within 2 yds of the above hole.....

| | | | |
|---|----|----|---------------|
| 60 yds So. From Coulstons Crag..... | | | |
| In Earth _____ | 4: | 12 | |
| In a Blew Whinn Tumbler each 2 days | | 15 | |
| In Sand....no watter _____ | | 12 | |
| In Clay | 2: | 15 | |
| | | | <u>7: 18</u> |
| | | | <u>26: 18</u> |

Bored So. Of Coulston's Crag belonging to Belsay June 29th 1728

| | Yards | Foot | Inches | | Yds | Foot | Inch |
|------------------------------------|-------|------|--------|-----|-----|------|------|
| In Earth _____ | 4: | 1: | 0 | | | | |
| In Blew Whin Tumblers | 1: | | 3 | | | | |
| In Sand | 1: | | 0 | | | | |
| In Clay _____ | 3: | 1: | 9 | | | | |
| In Whin | 1: | | 0 | | | | |
| In White post | 1: | 1: | 6 | | | | |
| In Gray girdells with watter | 1: | 1: | 0 | 11: | 2: | | 6 |
| In Strong Whin _____ | 0: | 1: | 2 | | | | |
| In gray girdells | 2: | | 0 | | | | |
| In Black Stone | 5: | 0: | 10 | | | | |
| In Whin | 1: | | 0 | | | | |
| In Strong Whin | 3: | 2: | 0 | | | | |
| In Black Mettle | | | 6 | | | | |
| In Whin _____ | 1: | | 0 | | | | |
| In Black Mettle | 1: | 2: | 6 | | | | |
| In Coale | 1: | | 6 | 13: | 0: | | 6 |
| In Brown Post | 1: | 0: | 0 | | | | |
| In Black Stone | 5: | 1: | 0 | | | | |
| In Coale _____ | | | 3 | | | | |
| In gray girdells | 3: | 0: | 3 | 9: | 1: | | 6 |
| Bored In all | 34: | 1: | 6 | | | | |

Peck-1-24

An Accot. Of the hight of the Stone Coale in the Dikenook pitt in Newbiggin Field under Forsters

17

| | Yds | In |
|---|-----|--------------------------------|
| The hight of the Top Coale is..... | | 19 ³ / ₄ |
| The hight of the Stone between the Coale is | | 16 ³ / ₄ |
| The hight of the bottom Coale is | | 26 ¹ / ₂ |

Bd

| | | | |
|----|---|-----|------|
| | The full hight of Stone and Coale is _____ | 1: | 27 |
| Bd | Bored at Milbourns Ginn pitt from Kenton Maine coale Thill [] John Wake 17 Novembr. 1726 | | |
| | | Fa | Yd |
| | In Boxx | | 1 |
| | In gray thill | | 18 |
| | In Gray Stone | 2 | 18 |
| | In gray post | 2 | |
| Bd | In Gray Stone | 2 | |
| | In Gray Mettle | 3 | |
| | In Coale watter in it | | 4 |
| | In Blew Stone | 3 | 1 |
| | In Coale | | 20 |
| | In Dunne Mettle | | 9 |
| | In Coale | | 14 |
| | In Coale mixt with Stone | | 27 |
| | In strong thill | | 9 |
| | In all No. | 15: | 0: 2 |

An Accot. Of the hight Breath and Leangth of Mr W. kelley's Wayns and carts at Whorlton Moore Being the same Measure Mr Denham had at Dunston ~ June 7th anno 1710.....

Wayns Carts
Foot//Inch Foots//Inch

| | | |
|------------|------|------|
| The hight | 2: 2 | 1: 1 |
| The Breath | 3: 1 | 2: 8 |
| | 5: 9 | 4: 4 |

Peck -1-25

An acct. of the height Breath and Length of My Lord Widrington's Wayns and Carts at use burn December 16th 1713 as followeth

Bd

The hight
The Breath.....
The Length.....

| Wayns | | Carts | |
|-------|------|-------|------|
| Foots | Inch | Foots | Inch |
| 2: | 0 | 1: | 10 |
| 3: | 2 | 2: | 8 |
| 6: | 0 | 4: | 4 |

| | | | |
|----|---|--------------------------------------|---------------------------------------|
| | Sir Henry Liddells | Wayns | Carts |
| Bd | The Height
The Breath.....
The Length..... | Foot: In
2:
3: 4
6: | Foot: In
1: 9
2: 7
4: 6 |
| | Mr Rogers at Hartley | Wayns | Carts |
| | | Foot: Inch
2: 2
3: 1 ½
6 | Foot: Inch
1: 10
2: 6 ½
4: 4 |
| | Cullercoats Measure <u>12 Febry. 1716/17</u>
The Boule Tub | Foot: inch | Foot: Inch |
| Bd | The height
The length
The length | 1: 12
2: 4 ½
2: 10 ½ | 6: 4 ½ |
| Bd | The Cost they deliver with
He length
The breath
The height at yr head 18 Inch & at yr. foot 16 inch
Sr. Robert Hesibrige Measure tub at Topaover | Foot: Inch
4: 6
2: 8 ½
1: 5 | 8: 7 ½ |
| Bd | The Diamiter at bottom in Side & Inside.....
The Diamiter at Topp- insd. & Inside
The Hight | 2: 8 ½
2: 4
1: 1 | 6: 1 ½ |
| | South Shore Mr Thos. Turnbolls May 15 th 1717 | Wayns | Carts |

The Length
 The Breath
 The height

| | |
|------|------|
| 5: 9 | 4: 3 |
| 3: 4 | 2: 7 |
| 2: | 1: 9 |

Peck-1-26

18 An Accot. Of the Rent Kenton Maine Coale & Stone Coales pays to the Lilbournes (Viz).... July 17

1836 [faint added later?]

Anno....1722 _____

116 [faint added later?]

| | | | |
|--|----|----------|---|
| | xx | s | d |
| The Maine Coale pays & part of every Tenn of Coales at 15 to the Tenn. } | | £ . . 7: | 0 |
| Each Corff containing 12 pecks.... Which is..... } | | | |
| | xx | | |
| The Stone Coale pays & part of every Tenn of Coales at 18 to the Tenn. } | | £. . 7: | 0 |
| Each Corffe containing 10 pecks Which is } | | | |

NB that they pay £210 Sertaine Rent@ 7s per Tenn}
 For all that's wrought above 600 Tens ~ }

June 8th Anno 1713

An accot. Of what Levell there is from Kenton Boreing Pitt to the well called Jane Scotts well [Att]
 Tyne Side

| | Yds. | Inches |
|--|------|--------|
| Bank level from the Boreing pitt to Robt Sims house | 23: | 4 |
| And from yr. side house to the Cat Road | 38: | 19 |
| And from yr. Catt. Road to Jane Scotts Well | 41: | 3 |
| <hr/> | | |
| The Bank level from yr. Boreing pitt to Jane Scotts Well | 102: | 26 |
| | | |
| | Yds | Inch |
| The Boreing pitt which is besides John Barnes house is in} | | |
| [Depness] to the [Cistrin] when the watter Serves away } | 58: | 12 |
| into Benwell Waste } | | |
| And the said pitt is standing Drowned from yr. [Cistrin] } | | |
| to the Coale Thill } | 44 | |
| <hr/> | | |
| The boreing pitts from yr. Coale Thill to yr. [Sattle} boards..... | 102: | 12 |
| If Tyne leavell had been brought up [itt] had been under the Coale Thill of the boreing pitt | | |
| Levelled [per] John Bullock John Barnes & R Peck | 00 | 14 |
| <hr/> | | |
| NB that I have allowd. Nothing for bringing up the Levell ~ which must be considered. | | |

Peck-1-27

Horton Grange Colliery Rentd [p] Gilbr. Turnbl. June 30 1728

{The full Rise of that Colliery is N W B W which is North headways course the South headwas is }
 {to the full Dipp }
 Boardways Course Runns N E B E which is about watter Levell

A Copy of an acct. Sent Hugh Bethill Esqr. Of the Levells of Walkr. Colliery from sundry places
 March 16 1713 as followeth

Esqr. Bethills pitts in Dipness to yr. Coale 146 :
 Blank level from Do. To Mr Rutters pitt 6: 18

 Mr Christo. Rutters pitts in Dipness to the Coale
 Esqr. Bethills pitt under level of Mr Rutters _____
 Esqr. Bethills pit in Depnes as above
 The Bank level from Do. to the Winde Mill- is
 The distance from yr. pit to the Windemill is 565 yds.
 Allowing the Coale to rise 1 yd out of 17yards to Deduct
 A pitt beside the Winde Mill wood be _____
 Mr Rutters pitts in Dipness to the Coale head
 Bank level from Do. to walkr. Winde Mill ~ is
 The distance from Rutters pitt to the Winde Mill }
 Is 565 yards allowing the Coale to Dip 1 yard out of 17 yards which must be aded }

 Mr Rutters pitts will be in Dipness at yr. mill except Irregularity _____
 Esqr. Bethills pitts in Dipness
 The Bank level from yr. said pitt to Walkr. Town is 12: 8
 The Bank level from yr. said town to the }
 Furthermos extent of high watter mark is } 35: 28
 The Bank level in all is 48: ...
 { To deduct the said Bank level which is ... }
 {supposed to be lost in bringing up yr. watter level Drifts } _____ 4 .
 .
The watter will be to draw at Walker pitts which is now sinking to Tyne Levell
 This was levelled by John Barnes John Bullock Mark Hobson and Richard Peck

| Yards | Inches |
|-------|--------|
| | |
| 152: | 18 |
| 86: | ..... |
| 66: | 18 |
| 146: | |
| 22: | 3 |
| 168: | 3 |
| 33: | 9 |
| 134: | 27 |
| 86: | |
| 15: | 21 |
| 33: | 9 |
| | |
| 134: | ..... |
| 146: | |
| | |
| | |
| | |
| | |
| 44 | ..... |
| 102 | |
| | |
| | |
| | |

The dimentions of Dinington Wide Mill

The hight from top to bottom is

The diameter between Inside and inside from top to bottom is

The thickness of yr. wall at the top is

The thickness of yr wall at the bottom is

| Yds | Inches |
|-----|--------|
| 9 | 18 |
| 4 | 32 |
| | 25 |
| 1 | |

Wallington May 12 anno 1713

An accot. Of what leavel there is from severall places to Wallington Hall as followeth....

Back level from the Broome House well to Wallington Hall is

From the blinde well to the said Hall is

From the parke well to the Ditto Hall is

Yd Inch

| | |
|-----|----|
| 10 | 20 |
| 9 | 18 |
| ... | 16 |

Memorandum that yr. Levell from yr park wall to yr. saide hall is 1 yd 28 inches

The distance from the Broome House yds

well to the park wall is 1043

and from thence to yr. Hall is 0588

from the Broome house wall to yr. hall is

from yr. Blinde well to the wall is 602

and from thence to the House is 588

From the Blinde Well to Wallington }

Hall in a Direct Line is imputed to }

Levelled [per] John Barnes & Richd. Peck

Yards

No. 1631

.. ..1190

... 1039

An acct. of what part Mr, Enoch Huttson hath of Severall Lead Mines as also what Duty he pays for yr, sd, Mines as Followeth

| | parts | |
|-------------------------------|---------|------------------|
| His part of Browngill is | 11/48 s | Duty is 1/5 part |
| His part of Ladygill is | 3/16 | Duty is 1/5 part |
| His part of old Bickeys } | | |
| Or Wolf Clugh } is | 1/6 | Duty is 1/5 part |
| His part of Covetfoold is | 1/2 | Duty is 1/7 part |
| His part of Brackensicke is | 1/3 | Duty is 1/5 part |
| His part of Whitesickefoot is | 1/8 | Duty is |
| His part of Boltshope is | 1/8 | Duty is |

August 15 Anno 1711

An Acct. of what parts Mr. Eno. Hudson Mr John Ord Mr John Rogers hath of Boltshope Groves since yr. NewLease dated from Febry. 10 anno [1719/0 unclear] for 15 years

The Duty that's to be paid yr. above owners is every 8 bing monthly (viz)

| | |
|-----------------|------------------|
| Mr John Ord | 4/64 parts |
| Mr John Rogers | 3/64 parts |
| Mr Enoch Hudson | <u>1/64 part</u> |
| In all is | 1/8 part |

The undertakers parts of the said Grove where Mr Ord Mr Rogers & Mr E Hudson hath their 1/8 part as above ~...~ (viz)

| | | |
|--|------------|------|
| Mr John Mopwbery | hath..... | 4/16 |
| Mr George Mowbery | hath | 3/16 |
| Mr John Featherston | hath | 2/16 |
| Wm, Mowbery Joseph Longhorne | hath | 2/16 |
| Rowland Harrison Cuthbt. Ward & John Ellison | | 2/16 |
| John Hepple | hath | 3/16 |

Three months or 6 Months in any Two Years or at sundery times in any Two Years then to Render

....Remember that this acct. was received from Mr John Ordin Newcastle

Peck-1-30

20 An estimate of what Brunton Colliery would have been Dr. to Sr. Robt. Hesibrige Till the 11 [September] 1713 Provided yr. Coales had been all vended(viz)

| | | | |
|--|---|-------------------|---------------|
| Anno | Tenns | s | d |
| 1711 Wrought ... | 000 of Coals but paid | £029 : | 12: 10 |
| 1712 Wrought ... | 047 of Coals and paid | £198 : | 5: 5 ½ |
| 1713 Wrought ... | <u>206</u> of Coals till [September]11 & paid | <u>£748 :</u> | <u>3: 6 ½</u> |
| | £ s d | | |
| Wrought No. | 253 Tenns @ 3: 17: 2 amounts to | £976 : | 1: 10 |
| | s d | | |
| To leeding the above Tenns at | 33: 4 | £42: | 13: 4 |
| To 1 Yerars wayleave and Steath roome | | £040 .. | : |
| To Steathmans wages Steath Charge and repairing yr. ways | | <u>40 : ... :</u> | <u>...</u> |
| The Whole Charge Amounts to | | £1477 : | 15: 2 |
| If yr. above 253 Tenns had been sold } | | | |
| At 12 ½ chalder Fother Tenns which } | | £1344 : | 1: 3 |
| s d } | | | |
| Is 3162 ½ Chalder @ 8: 6 would been} | | | |
| Ballance due from yr. Colliere | | £133 : | 13: 11 |

£ s d

The above 133: 13: 11 is all the Charge for wining yr. Collierie of which there is building a watter Ginn & covering her & finding

Rope tubs etc which is computed to £96 :

Your loss in wining yr. Collierie is £37 : 13: 11

A Rule for a perpetual Almanac

See what day of yr week stands under yr. Dominicall Letter of yr. year in the upper part of the Table & underneath you have althose days Thorrow yr, year per Mr Robt. Caythe & Son I had it from

Yr. Dominical letter for D 1713/^

| | | | | | | |
|-----|---|---|---|---|---|----|
| G | F | E | D | C | B | A |
| Sun | M | T | W | T | F | Sd |

| | | | | | | |
|----------------|-------------|-------|--------------------------|--------|-------|----------------|
| Aprill
July | 7br
1obr | June | February
March
9br | Augst. | May | January
8br |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | .. .. | .. .. | .. .. | .. .. | .. .. |

Peck-1-31

A table of Keel Dues in all [R]atches of this River Tyne _____

| Tides | Above
The
Burne | Below
The
Burne | Snowdens
Hole | Saint
Antons | Wink
Im Lee | Jarrs
&
Howden | Shields |
|----------|-----------------------|-----------------------|------------------|-----------------|----------------|----------------------|----------|
| | £: s: d | £: s: d | £: s: d | £: s: d | £: s: d | £: s: d | £: s: d |
| 1 | 0: 6: 4 | 0: 6: 8 | 0: 7: 6 | 0: 7: 8 | 0: 9: 0 | 0: 11: 8 | 0: 13: 4 |

| | | | | | | | |
|----|----------|----------|----------|----------|----------|----------|----------|
| 2 | 0: 12: 8 | 0: 13: 4 | 0: 15: 0 | 0: 15: 4 | 0: 18: 0 | 1: 3: 4 | 1: 6: 8 |
| 3 | 0: 19: 0 | 1: 0; 0 | 1: 2: 6 | 1: 3: 0 | 1: 7: 0 | 1: 15: 0 | 2: 0: 0 |
| 4 | 1: 5: 4 | 1: 6: 8 | 1: 10: 0 | 1: 10: 8 | 1; 16: 0 | 2: 6: 8 | 2: 13: 4 |
| 5 | 1: 11: 8 | 1: 13: 4 | 1: 17: 6 | 1: 18: 4 | 2: 5: 0 | 2 18: 4 | 3: 6: 8 |
| 6 | 1: 18: 0 | 2: 0: 0 | 2: 5: 0 | 2: 6: 0 | 2: 14: 0 | 3: 10: 0 | 4: 0: 0 |
| 7 | 2: 4: 4 | 2: 6: 0 | 2: 12: 6 | 2: 13: 8 | 3: 3: 0 | 4: 1: 8 | 4: 13: 4 |
| 8 | 2: 10: 8 | 2: 13: 4 | 3: 0: 0 | 3: 1: 4 | 3: 12: 0 | 4: 13: 4 | 5: 6: 8 |
| 9 | 2: 17: 0 | 3: 0: 0 | 3: 7: 6 | 3: 9: 0 | 4: 1: 0 | 5: 5: 0 | 6: 0: 0 |
| 10 | 3: 3: 4 | 3: 6: 8 | 3: :6: 8 | 3: 16: 8 | 4: 10: 0 | 5: 6: 8 | 6: 13: 4 |
| 11 | 3: 9: 8 | 3: 13: 4 | 3: 13: 4 | 4: 4: 4 | 4: 19: 0 | 6: 8: 4 | 7: 6: 8 |

Bd

Peck-1-32

21

Levelld from Throckley Gins to Sundry Places per Richd Peck & Mr Robt Cay Augst. 12th 1713/4 (viz)

| | Yds Inches | Yds Inc |
|--|------------|---------|
| Throckley Ginns is in Deepness to where } | | |
| The Watter serves away } | 14: 0 | |
| The Bank level from Top of yr watter in yr. } | | |

| | | |
|---|-----------|--------|
| Said Ginns to Deeflawhill is - ... } | 17: 6 | 31: 6 |
| Dee[fl]awhill pitt is in Deepness | ..... | 24: 0 |
| Throckley Ginns is under Deeflaw pitt | _____ No. | 7: 6 |
| The Banklevell from Throckley Ginns } | | |
| 700 yards down the Burne.....is..... } | ..... | 14: 24 |
| Throckley Ginns is In Deepness as above | ..... | 14: 0 |
| If the Levell was brought [Deed up the Burne it wood Drain under} | | |
| Yr. Sole of Throckley Gins _____ } | | 0: 24 |

Peck-1-33

Brunton Aprill 8th 1714~

An accot. Of what Levell there is from Throckley Ginns to sundry places

| | Yds | Inches | Yds | Inches |
|---|---------|--------|-----|--------|
| Throckley Ginns is in Deepness..... | 14..... | | | |
| Bank Levell from yr. sd. Ginns to Deeflawhill pitt | 17: | 6 | 31: | 6 |
| Deeflawhill pitt is sd. to be in Deepness | | | 24: | 0 |
| Throckley Gins is under level of Deeflawhill pitt . _____ | ..... |  | 07: | 6 |
| - | | | | |
| The Bank level from Throckley Ginns about 700 yards down the }
Burne } | ~ is | | 14: | 24 |
| Throcklaw Ginns is in Deepness as above | ..... |  | 14: | 0 |
| If yr. Leavell were brought deed up the burne it would drain
under } | | | | |
| the sole of Throckley Gins _____ } | ..... |  | 0: | 24 |

An Estimate of the Charge Winning the aforesd.

Collierie – as followeth

£: s: d

| | | | |
|--|---------|------|-------|
| For Driving 700 Yards Stone Drift @ 13s: 4d | 466: | 13: | 4 |
| For sinking 7 Stappells each fathom @ 13s 4d | 23: | 6: | 8 |
| For three Coale Ginns £90 ropes £20 in all | 110: | 0: | 0 |
| For Ro[v]les & Standers £9 Candels £30 all | 39: | 0: | 0 |
| For Smith work £100 wedges & shovels | } | | |
| ~~~~£13 10s....in all..... | } | 113: | 10: 0 |
| For 3 Coale pitts each 14 fathom at 20s per fathom | 42..... | | |
| For Timber for the said pitts | 35: | 10: | 0 |
| For twenty workmens houses at £10 per pease | 200: | 0: | 0 |
| For making a wayway and setting gates | 50: | 0: | 0 |
| For building a Wayn Trunk 5 kells room@ £35 | 175: | 0: | 0 |
| | 1255: | 0: | 0 |
| To setting Thorrow : Deeflawhill Dike | 100: | 0: | 0 |
| | 1355: | 0: | 0 |
| If you have occation for a waggonway it will be about 3 Miles long } | 1034: | 0: | 0 |
| And may cost } | | | |

Summa~ £2389: 0: 0

Peck-1-34]

22

January 26: 1714/5

We whose names are under written here have taken a view of Gibside Collierie do find yr. said collierie hitherto to have been farely and orderly wrought and Carried on and the Shafts and watter course kept clear & upstanding and every other and necessary thing done and performed in and about the said collierie _____

And whereas there is large walls or pillers left in yr. old pitts in yr. northwest and southwest part of yr said collierie not Boundring upon the watter course we give it as our judgmt. & opinion that yr. same may be wrot. And taken away provided they be regularly wrot. Without Dammage ro the Colliery the shafts & watter course as above still Reserved and that a Greater Quantity and Better Coals may be wrought & gotten out of the sd. Walls Now then can be at any time. Hereafter.

{ Mr Antho~ Lighton

{& George farlem is the

{Two Viewers for that Colly. At yr. Time

Peck-1-35

An Estamate of the Charge of Bringing up a level from Stots Pow to Walker pitts Belonging to Hugh Beathell Esq. as ~ also putting downthe two present pittsthat's now sinking & two more for halfe lifts with Sinking a Coale pitt and Building Three Coale or watter Ginns [] Aprill 28 1713

| | £: | s: |
|---|------------|-----------|
| | d | |
| 200 yards of opencast @ 4: 6 per yard | 45 | |
| 1868 yards of close drift @ 12: 6 per yard | 1167: | 10: |
| | | 0 |
| 10 Stapells each 22 fathm. is 220 fam. @ 20s per fathom | 220 | |
| 10Stapells each 10 fathm. Is 100 fathm @20s | 100 | |
| Rowls and Ropes | 25 | |
| Tubs Corves Ironwork and Candells @ 12 [d] per yard | 93: | 8: |
| Wrights work | <u>40:</u> | |
| | : | |
| The Charge of the level is Estamated to be | £ | 1690: 18: |
| Putting down the present pitts [etc]~ | £: | s: |
| | | d |
| The two presents pitts has each54 fathm to sink which is 108 fathm.} | 1620: | |
| At 15pod. Fathom } | | |
| Two other pitts each 17 fath7fam. For half lifts @ £10 | 940: | |
| A Coale pitt 73 Fam. @7 pound per fathom | 511: | |
| 3 watter or Coale Ginns to what there is @£33: 6s: 8d | 100: | |
| 4 Ginns Covers att £34: per [pps] | 136: | |
| Driving 40 yards of stone drift betweenpitt & pitt @ 6s _____. | <u>12:</u> | |
| | | : |

The watter Ginn & Coale pitt Charge is £ 3319:

The Charge bringing up the Levell is as above} £ 1690: 18: 0

The Watter Ginn and Coale pitt Charge is as above £ 3319:

The whole Charge is Estem.d To £ 5509: 18: 0

We think upon second viewthere may be Nine or Ten pitts in Walker Boundery which may [Cast] No. 9000 Tenns ~

| | |
|-----------|--|
| | Mr Eno. Hudson |
| Bd | { John Barnes }
{ John Bullock }
{Mark Hobson } Viewers
{Richd. Peck } |

Peck-1-36

23

An accot. Of what coals was wrought out of Brunton Collierie belonging to Sir Robert Hesilrige Barrt. By Mr Eno. Hudson as also what he had per ten for Do.

| | | |
|---|---|--------------------|
| Tens | s | |
| Wrought 648 @ 32 per Tenn | | £1006: 8: 0 |
| Wrought 438 @ 30 per Tenn | | <u>£ 657:.....</u> |
| In all No. 1086 at 40 fothrs. To yr. Tenn | | £1663: 8: 0 |

An abatement madeSr. Robt. Hesibrige for yr. abo[] Tenns because he Insisted upon 44 fors. To each Ten ~ (viz)

| | | |
|--|---|-------------------|
| | s | |
| Abated him 30 7/8 Tens @ 32 per Ten | | £49: 8: |
| Abated him <u>20 7/8</u> Tens @ 30 per Ten | | <u>£31: 6: 3</u> |
| In all No. 51 ¾ at Severall prices | | <u>£80: 14: 3</u> |

Memorandm.

That the abatement that Mr Eno. Hudson made to Sr. Robt. Hesilrige made him only 30s: 7d per Tenn for working the above Coals _____

The Charge of one yard of Waggonway as under

| | |
|--|-----------|
| 2 Sleepers @ 8d | £0: 1: 4 |
| 2 yards of rails at 6d | 0: 1: 0 |
| The Charge laying 1 yard of way when yr. grounds <u>prepar'd</u> | 0: 0: 2 ½ |

The Charge of yr. wood and for laying it down for one yd. 0: 2: 6 ½

Note the Bushell Tubb that I had from Newgate contains 4 corn [K]ennings & 1 Beekment- 13 July 1726

Peck-1-37

A Survey of Wisington Estate Taken in 1664

| No. | | A | R | P |
|-----|------------------------------------|------------|----------|-------------|
| 1 | Wigg Farme pasture | 139 | | 30 ½ |
| 2 | The 2 Corne Closes So. [] of itt | 37 | 2 | 20 |
| 3 | Ewleases and Coggells hole | 102 | | 4 |
| 4 | The New Close | 30 | 3 | 27 |
| 5 | The New Close | 20 | 3 | 14 ½ |
| 6 | The east feiald | 84 | | 34 |
| 7 | The £20 close alias Shaftoes Close | 45 | 1 | 3 |
| 8 | The Long Calks | 36 | 2 | 37 ½ |
| 9 | The Calf Close | 5 | 3 | 7 |
| 10 | The Ewleases Intack | 23 | 0 | 30 |
| 11 | The Ewleases intack | 15 | 2 | 24 ½ |
| 12 | Crowtree Riggs | 11 | 3 | 36 ½ |
| 13 | The 4 pound Close | 6 | 3 | 26 |
| 14 | The Town Steed Yards and Orchard | <u>5</u> | <u>2</u> | <u>11</u> |
| | | 563 | 3 | 25 ½ |

The Charge of a waggon holding 20 Coale [bouls] taken from Paule Blenkinsop 18 Feby. 1723/4

| | S: d | £ | s | d |
|-------------------------------------|----------|----|-----|---|
| 2 Soles at | 1: 4 per | | 2: | 8 |
| 2 overings @ | 0: 8 | | 1: | 4 |
| 2 Bottom Sheth | | | 2: | 0 |
| 1 Dos: Side Sheths @ 4s: 6d | | | 4: | 6 |
| 2 how[k]ees @ 4d per | | | 0: | 8 |
| 4 Wheal @ 8s | | 1: | 12: | 0 |
| 6 Deals @ 1: 6d | | | 9: | 0 |
| 3 [] wrightIron @ 19s | | 2: | 17: | 0 |
| Wright work & Smith work | | 1: | 12: | 0 |
| The Full Charge | | 7: | 1: | 2 |

Peck-1-38

24

A note of Boreing in Hartford Colliery from yr Top Coale in Nalors Pitt per John Wake 24th Xr 1725 ~

| To the 5qr. Coale | Yard inc | Yard Inch |
|-------------------|----------|-----------|
| White post | 2..... | |

| | | |
|--|----------------|----------------|
| Grey Post | 3..... | |
| White post | 7..... | |
| Blew Mettell | 2: 18 | |
| Coale | <u>.....27</u> | 15 ..9 |
| Grey Thill |18 | |
| Whitepost | 2..... | |
| Grey Stone | 2 : 18 | |
| Strong Whin |18 | |
| Whitepost | 3..... | |
| Blew Mettell | 1..... | |
| Coale | <u>.....33</u> | <u>10 ..15</u> |
| John Wake says its 14 fathom}
whereas I have just 25 yards }
and 24 inches _____ } | | 25 ..24 |

Hertford Colly. Febry. 8: 1725/6 taken from Jn. Wake

Borfd from yr. 5 qr. Coale Thill in Nalors Pitt (viz)

| | Fam | Yd | Inc |
|---|-----------|-----------|----------------|
| In Grey thill | 1: | ! | ..... |
| Gray post | 5: | 1 | ..... |
| Gray Mettell | | |18 |
| Coale | | |12 |
| Blew Mettell | | |7 |
| In Coale | | |9 |
| In Blew Mettell | | |5 |
| In Coale | | | 29 |
| Blew Mettell (Plessey Thill) | | |7 |
| Coale but very Course | | | <u>.....12</u> |
| To the Main Coale Thill from yr. 5 qrs. Coale | <u>8:</u> | <u>0:</u> | <u>27</u> |
| - | - | - | - |
| Nalors Pitt was sunk to yr. Top Coale from where
he bored to the 5 qr. Coale | 11: | 0: | 0 |
| From Do. he says is | 14: | 0: | 0 |
| From the 5 qr. Coale to the Maine Coale as above | <u>8:</u> | <u>0:</u> | <u>27</u> |
| From the surface to the Maine Coale | 33: | 0: | 27 |

Peck-1-39

Octr. 15th 1725,, Bored: at Hartford Colliery from the Thill of the 5 Quarter Coale per John Wake.....

| | Yd.
.....Inch | Yd | Inch |
|-----------------------------|------------------|----|-------|
| Gray Thill..... | | 1: | ..... |
| Gray Stone | | 2: | ..... |
| Caole | | 0: | 12 |
| Gray Thill with Watter..... | | 1: | 9 |

| | | |
|---|-----------|----------------|
| Strong white post | 1: | 18 |
| Gray post watter in it | 6: | ..... |
| Strong White post | 2: | ..... |
| Gray Stone..... | 3: | ..... |
| Blew Mettell..... | 4: | ..... |
| In Good Coale..... | 1: | 31 |
| Blackswad ..... | ..... | 2 |
| Coale ..... | ..... | 2 |
| | <u>1:</u> | <u>.....35</u> |
| Bored from yr. 5 qr. Coale Thill to yr. Maine Coale Thill | 23: |2 |

Hartford Colliery the 5 Quarter Coale

Full Rise Runs WSW
 So. Headwas Runs SE
 Westward Bord was SW
 Watter leavell Runs SSE 21 8ber 1725

9. 7br Hartford Colliery ~ 1725 _____

| | Fathom |
|---|-----------------|
| The Coale Pitt is to the Thill of yr. 5 q.r Coale | 19 |
| The Watter gin..... | <u>10 ¼</u> |
| The wattergin is to yr, 5 qr. Coale as above | <u>10 ¼ fam</u> |
| Do is to the cistrin from yr Sattle boards | <u>2.....</u> |
| The Watter is drawn from yr. 5 qr. Coale | 8 ¼ |

From yr. wattergin to yr. Coale Pitt. Drove per Thomas Robson

| | Yards |
|----------|-----------|
| In Coale | 14 |
| Stone | 10 |
| Coale | 28 |
| Stone | 6 |
| Coale | <u>19</u> |
| | <u>77</u> |

Peck-1-40

25

The first Coale Pitt to the 5 Quarter Coale In Hartford Colliery 7br. 17 1725

| | Yd.....Inch |
|---|-----------------|
| In Earthwork with dry sand | 5:.....0 |
| Sand & Channell with watter | <u>7:.....0</u> |
| | 12:..... |
| White Post with severall pieces of whin | 24:..... |
| Blew Stone | 1:..... |
| Coale | <u>1: 4</u> |

Received yr. acct from J Mayners.....

38: 4

The Deepness of severall Pitts in the Halliwell reins Sunk to the Upper Coale as under _____

| | Fathom: | Yd: | In |
|--------------------|---------|-----|----|
| The wattergin Pitt | 13: | 0: | 18 |
| The Goodluck Pitt | 13: | 0: | 0 |
| The Brake pitt | 13: | 0: | 0 |
| The Trench pitt | 11: | 1: | 12 |
| The Way Pitt | 11: | 1: | 12 |

Scotshouse Ground

| | Acres |
|------------------------------------|-------|
| 1 The Blackhouse Close | 2 ¼ |
| 2 The Barne Close | 7 ½ |
| 3 The Barne Close head | 10 |
| 4 The Cow Strand | 10 ¾ |
| 5 The Middell back house Close | 8 ½ |
| 6 The Dt Middell Field | 11 ¾ |
| 7 The Naturell Clover Close | 14 ½ |
| 8 The Westmiddell field | 11 ½ |
| 9 The West Backhouse Close | 6 ¾ |
| 10 The Cloggate Close | 10 |
| 11 Gilbert Close | 15 ¼ |
| 12 The Longriggs (als) Gill Leases | 15 ½ |
| 13 Nixon Close | 8 ¼ |
| 14 Kelley's Close | 8 ¼ |
| 15 The Butchers | 8 ¼ |
| 16 The [per] .ea Nook | 4 |
| 17 The Bruntland Close | 8 ¾ |

In all received from Mr Robert Cay 164 acres 1 rood 33 [perches]

Peck-1-41

Att. Benwell per John Walker accot. Anno 1726

| | Fathm. |
|---|--------|
| To the 10 qr. Coale or Top seam | 10 |
| From do. to the Mettle coale which is 5 qrs. Clean & foule | 5 ½ |
| From do. to the Stonecoale 2 foot[] | 5 ½ |
| Under do. to the [Sluse] coale 5 qrs. | 30 |
| Under do. to the 3 qr. Coale ABOT. | 15 |
| Under do. to benwell miaine coale which is Kenton Stone coale abot. | 5 . |
| | 71 |
| Under Benwell maine coale or Kenton stone coale to Kenton maine coale is | 35 |
| Under Kenton maine coale or Kenton stonecoale to Newbigin Stone coale wch. Is } | 13 . |
| Whorlton seam is } | |
| Whorlton Coale would be at Benwell | 119 . |

A computation what the profit of an acer of Ground may be sown with Rape Seed (viz)

| | | |
|--|----------------|--------------------------|
| | s | d |
| 1 acer commonly produces 27 Bushell @ 3s per | £4: | 1: 0 |
| To deduct | | |
| | s | d |
| Seed..... | .£0: | 1: 0 |
| Reeping fit for sale | <u>1: 5: 0</u> | <u>...£1: 6: 0</u> |
| | Neat Gaine | £2: 15: 0 |

Takin from Mr Gab. Fell May 21.. 1725-

1 peck of Rapeseed will sow an acer of Lande
 Price generally 12s it must be swon yr. [render] end of July or yr. beginning augst.
 The charge of reeping yr. same will coast about £1: 5s: 0d
 Note a [] yr. 3 acers will generally speaking produce 1 last or 80 Bushells which for yr. most part would @ 12s per Last or £11: 10: 0 Sometims is 15s or 16s per Last
 NB Seabove for yr. computation what 1 acer may produce Profitt~

1724/5

Gilbt. Turnbolls Colly. Called yr. Moore Colly. Joyning Mr Whites 19 January

| | |
|--------------------|---------|
| The full Rise..... | NW |
| Watter level | SW & NE |

Peck-1-42

26

Cammo Colliery 7ber 1724 _____

Full Rise WNW headways
 Watter level NNE &SSW Bordways

Note they allow 4 yards for a [Winnig] and out of which leaves only about 5 quarters for a Wall

| | |
|------------------------|-------------|
| | Fam. |
| 1 Pitt is | 7 |
| 2 Pitt is | 9 ¼ |

And only 29 yards from yr. first & but little level of ground

The Charge of Cammo Colly. As She's now wrought per computation (viz)

| | |
|---|-----------|
| | s: d |
| Hewing and putting per Score | 1: 3 |
| Drawing and Banking | _____ : 5 |
| The full charge per xx paid the workmen | 1: 8 |

| | |
|---|----------|
| Allow 2xx to be 3 fother sold at 16s per for. | 0: 4: 0 |
| 2xx working as above will cost | 3: 4 |
| The profit by every 2xx as they are now} | £0: 0: 8 |
| wrought will be | } |

NB yr. above profit is all there is for sinking finding ropes corves & timber etc.

The Common Tack of a lead vaine in as [c] on Moore Air as Under: January yr. 15 1723/4 _____

From the founder Shaft as the vaine Runs in Length 600 yards each way or 1200 as they please to Runn them & 40 yards In Breath one each side of the said vaine _____

Note I took this accot. from John Newton.

Peck-1-43

The First Watter Levell pitt from the first Coale pitt att Elsdon as under Novembr. 23 1723

| | Yd: | foot | Inc |
|---------------------------|-----|------|-----|
| Sunk in Earth | 8: | 0: | 0 |
| Broken post & Rammell | 2: | 0: | 0 |
| Blew Whinn | | 1: | 6 |
| Blew Rammell | 3: | 0: | 0 |
| Brown post | 2: | 0: | 0 |
| Blew Stone | 1: | 0: | 0 |
| Strong post with partings | 1: | 0: | 0 |
| Black Stone | | | 7 |
| Coale | 1: | 0: | 0 |
| Sunk in all | 18: | 2 | 1 |

Note this pitt cost near 16s per fathom

A computation what may work Elsdon Colliery per xx att 4xx a day _____July 13 1723

| | | | |
|---|----|----|-----|
| | £: | s: | d |
| Hewing and putting per xx | 0: | 1: | 4 |
| Drawing per xx for 2 men at 10{d} per day | 0: | 0: | 5 |
| Trams shovells and Candells | 0: | 0: | 1 ½ |

| | | | |
|---|-----------|-----------|----------|
| Corveing per xx | 0: | 0: | 1 ½ |
| Drawing watter | 0: | 0: | 8 |
| A man to attend the work | 0: | 0: | 5 |
| Smith work per xx | 0: | 0: | 1 ½ |
| Expences goeing and coming to take accot yr. work | | 0: | 1 ½ |
| Sinking & Rent | | | <u>2</u> |
| | £0: | 3: | 6 |
| Suppose each xx ammounting 21 corves to the xx to be 3 for. Att 18d per | <u>0:</u> | <u>4:</u> | <u>6</u> |
| Profit | 0 | 1: | 0 |

To finde Ropes tubs and Repare Gins

Peck-1-44

27

Sunk a pitt at Elsdon per John Liddell & Co. James yo. 24th 1723 where the Engine was first Sett

| | Yds: | foot: | Inc. |
|---|-----------|-----------|----------|
| In Clay | 7: | 0: | 0 |
| Blew Rammell with watter to Tubb and house | 0: | 2: | 0 |
| Whinn | | 1: | 3 |
| Blew Stone | | 1: | 9 |
| Strong white post | | 2: | 0 |
| Blew Rammell | | 2: | 6 |
| Strong Dun whin | 1: | 0: | 0 |
| Blew Stone | 1: | 1: | 6 |
| Strong white post | 1: | : | |
| Strong Whin | | 1: | 6 |
| Gray Girdell mext with whin | | 2: | 3 |
| Black Mettle | | | 7 |
| Coale | <u>1:</u> | <u>0:</u> | <u>3</u> |
| In all to the Coale Thill & abo. 17 Tubs in an hour | 16: | 0: | 7 |

Bor'd at Elsdon per John Wake 12 March 1722/3

| | Yd: | Foot: | Inc |
|--|-----------|-----------|----------|
| In Earth & Sand | 6: | 0: | 0 |
| In Blew Mettle | | 1: | 6 |
| In Strong Whin | | | 9 |
| In Gray Mettell | 3: | 0: | 9 |
| In Strong Whin | | 1: | 0 |
| In Girdell post | 3: | 2: | 3 |
| In coale | <u>1:</u> | <u>0:</u> | <u>4</u> |
| | 15: | -: | 7 |
| To the Coale Thill Bored in Gray Thill | | | <u>9</u> |
| Bored in all | 15: | 1: | 4 |

Peck-1-45

The Owners of Whitley Colliery ~ & Shares - (viz)

| | |
|----------------|-----|
| Mr Rogers | 2/8 |
| Mrs Rogers | 1/8 |
| Colo Blakiston | 2/8 |
| Mrs Carr | 1/8 |
| Mr E Hudson | 1/8 |
| Mr H Hudson | 1/8 |

Monkseaton Colliery & 16 pans.....

| | |
|-----------------|-----|
| Mr Rogers | 2/7 |
| Mrs Rogers | 1/7 |
| Colo. Blakiston | 2/7 |
| Mrs Carr | 1/7 |
| Mr E Hudson | 1/7 |

Note Mr Hen. Hudson has one pan to himself Excluding yr. 16~

Bored at Scotshous for watter per John taylor where the Lime Kiln stood which is now @ Calf Close
June 12th 1723

| | Yds: | Inc |
|--|------|-----|
| In Clay | 3: | 0 |
| In Sand with watter | | 16 |
| In Clay & Sand | 1: | 30 |
| In Sand with watter | 1: | 28 |
| Bor'd in all where yr. Draw well is sunk | 7: | 2 |

Peck-1-46

28

| | Whitley Waggon's | Foot: | Inch |
|-----------|---|-------|------|
| | The Breath at Top | 4: | 8 |
| Bd | The Length | 7: | 0 |
| | The Hight from yr. Top the [v perim] to the sole }
perpendicular } | 3: | 9 |
| | Colo Liddell Waggon | Foot: | Inch |

| | | | |
|-----------|--|----|----|
| | The Breath at Top | 4: | 6 |
| Bd | The Length Inside & Inside | 7: | 0 |
| | The hight from yr. top the [v perim] to the sole}
perpendicular } | 3: | 10 |

From inside to Insd. Of yr. Sole yr. Colo: waggons air 2 foot 3 inch & from outside to outsd. 2 foot 11 inches the waggonway 3 foot 10 Inches Broad ~.

Newbigin Carrage gauge (viz)

| | | Wayn | | Carts | |
|-----------|------------|-------------|-----|--------------|-----|
| | | Foot | Inc | Foot | Inc |
| | The Hight | 2: | 2 | 1: | 10 |
| Bd | The Breath | 3: | 1 ½ | 2: | 6 ½ |
| | The Linght | 6 | | 4: | 4 |

Dunston Waggons Feby. 23 1720/1

| | | At the Topp | | At the Bottom | |
|-----------------|---------|--------------------|------|----------------------|------|
| | | Foot: | Inch | Foot: | Inch |
| Insd: & Insd. ~ | {Length | 6: | 11 | 4: | 0 |
| Bd | {Breath | 4: | 5 | 2: | 2 |
| | {Hight | 3: | 8 ½ | | |

Whiley Measure Tub: [recd] from Mr. Hu[n]: Hudson ~

| | | Inches |
|-----------|-------------------|---------------|
| Bd | Att Bottom | 35 |
| | Att Top | 31 ½ |
| | The Deepth | 16 |
| | This Tub Contains | Pecks |

Peck-1-47

Newbigin Measure Tub

| | | Inches |
|--|-------------------|---------------|
| | Att Bottom | 36 |
| | Att Top | 34 |
| | The Deepness | 18 |
| | This Tub contains | Peck |

The Gauge of Twelve peck Corf ~

| | | Inches |
|--|---|---------------|
| | The breath thorrow the middle } | 35 |
| | Inside & inside the Corf } | |
| | The Breth. Crofs yr. bow over yr. mouth } | 29 ½ |

& yr. Length of yr. langett. }
 The hight from yr. langett to } 27
 the edge of the Corf }

Elswick Corf Gauge

Note yr. sd. Corf holds 16 pecks 23qtr1721

| | Inches |
|------------------------------------|-----------|
| { The full Breath in yr. Middell } | 36 |
| {the Corf inside & inside } | |
| The length the Langett | 32 ½ |
| {The Hight from yr. Langt. To yr } | 29 ¾ |
| {Edge the Corf } | |
| The breath Bowways ovr. Yr. mouth | <u>25</u> |

Newbiggin 13 peck Corf

| | Inches |
|---|--------|
| The Breath yr Middle the Corf | 34 ¾ |
| The length yr. Langett | 30 ¾ |
| { The hight from yr. Langt. To } | 27 ½ |
| {the edge the Corf } | |
| The Breath Bowways | 22 |

Peck-1-48

29

The Severall Mettells and Stones in the pitt

Newbiggin Colly.

Sunk called the Brake pitt July 1 1721

| | Fam. | Yd... | Inch |
|----------------------------|------------|-----------|-----------|
| Earth or Claywork | 1: | 1: | 18 |
| In sand & Channell | : | : | 12 |
| In claywork | 6: | : | 24 |
| In Blewstone | ~ | | |
| Foule Coale | | | 6 |
| Blewstone with Cathead | <u>1:</u> | <u>0:</u> | <u>30</u> |
| Bd To the Coalehead | 10: | 1: | 18 |
| The Coale | . | 1: | 18 |
| To the Coalethill | <u>11:</u> | <u>1:</u> | <u>0</u> |

The Severall Mettells and Stones in the pitt

Sunk called the Brake pitt July 1 1721

| | Fam. | Yd... | Inch |
|-----------------|------|-------|------|
| Earth | 1: | 1: | 0 |
| Sand & Channall | 0: | 0: | 12 |
| Claywork | 6: | 0: | 24 |
| Blewstone | 2: | 1: | 0 |

| | | | | |
|------------|-------------------------|-----------|-----------|-----------|
| | White Clayparting | | | 6 |
| | Soft Blew Mettle | : | 1: | |
| Bd. | Foule Coale | : | | 5 |
| | Blewstone wth. Catheads | <u>1:</u> | <u>0:</u> | <u>25</u> |
| | To the Coale Head | 12: | 1: | 0 |
| | In Coale | . | <u>1:</u> | <u>18</u> |
| | To the Coale Thill | 13: | 0: | 18 |

Peck-1-49

The Sevall Mettells and Stones in the pitt called the Good luck Sunk for yr. upper Coale

| | | Fm: | Yd: | Inc. |
|-----------|------------------------------------|------------|------------|-------------|
| | Earthwork | 8: | 0: | 0 |
| | Soft black Stone | 2: | 1: | 0 |
| | A white Clayparting | | | 6 |
| | Soft Blew Stone | . | <u>1</u> | . |
| | To the foule coale | 11: | 0 | 6 |
| Bd | In foule Coale | | | 5 |
| | Blew over lapt Stone with Catheads | <u>1:</u> | <u>0:</u> | <u>7</u> |
| | To the maine Coale | 12: | 0: | 18 |
| | In Coale | . | <u>1:</u> | <u>18</u> |
| | Sunk in all. | <u>13:</u> | <u>0:</u> | <u>0</u> |

The Sevall Mettells and Stones In the pitt sunk called the Trench pitt

| | | Fam: | Yd: | Inc |
|------------------------|--------------------------------|-------------|------------|------------|
| Newbigyn Colly. | In Clay | 1: | 1: | 24 |
| | In Sand & Channell with watter | | 1: | 24 |
| | In Clay | 5: | | 24 |
| | In Black Stone | <u>2:</u> | <u>1:</u> | <u>30</u> |
| | To the Foule coale | 10: | 1: | 30 |
| Bd | In Foule coale | | | 6 |
| | In Blewstone with Catheads | 1: | | 18 |
| | In Coale | . | <u>1:</u> | <u>18</u> |
| | To the Maine coale Thill | 13: | 0: | 0 |

The upper seam near the gate between Sr. Robert Hesilriggs & Newbigyn Ground Lye thus

Bordways Course west ward Runn SW BW which is little above watter level

So. Head was Course Runs SEBS wch. Is a little aboveyr. Full Dip

nb Yr observation was made from yr. first coale pitt call'd yr. good luck

Note also yr. random of the Dike on yr.E side Runns SEBS – and on the W side Run SE – yr. Point from yr. E side to the W side where we founde

She is SE [] E being above 300 yards Distance

Peck-1-50

Bored in severall places (viz) in the Hallowell wins. Augst 9. 1721

| | | |
|---|------------|----------------|
| <hr/> | | |
| The Hole next Sr. Robts. Dike | | <u>Yd: Inc</u> |
| | Yards: Inc | |
| To the sand in clay | 3: 18 | |
| In Sand & Channell | 1: 18 | 5: 0 |
| | :-----: | |
| The Trodway Hole | | |
| To the sand | 3: 27 | |
| In Sand & Channell | 1: 12 | 5: 3 |
| | :-----: | |
| The Hole in yr. plaine | | |
| To the sand | 4: 8 | |
| Sand & Channell | 1: 12 | 5: 20 |
| | :-----: | |
| The Hole beside yr. Whins | | |
| Where I was for Sinking | | |
| To the Sand | 3: 24 | |
| Sand & Channell | 1: 24 | 5: 12 |
| | :-----: | |
| The Hole abot. 120 yds north | | |
| Head was from Brake pitt | | |
| To the Sand | 4: 6 | |
| In Sand | 18 | 4: 24 |
| | :-----: | |
| Per 2 Wilkinsons & John
Vane & Thomas Hudson | | |

1717 The Style Pitt

| | |
|-----------------------------------|--------------------|
| | <u>Fm: Yd: Inc</u> |
| To Grays Coale Thill | 7: 1: 0 |
| From do. to the black gett | 6: 1: 12 |
| From do. to the Stone Coale Thill | <u>5: 1: 0</u> |
| Sunk in all | <u>19: 1: 2</u> |
| <u>June 3. 1718. The Way pitt</u> | |
| To Grays Coale Thill | _6: 1: 12 |
| From do. to the black gett | 7: 0: 24 |
| From do. to the Stone Coale | 5: 0: 0 |
| | |
| The Way pitt in Deepness | 19: 0: 00 |
| 8br 31: 1718 The Dike pitt | |
| To Grays Coale | 6: 1: 0 |
| From do. to the [Gett] | 6: 1: 0 |
| In [Gett] | 0: 0: 9 |
| From do. to the Stone Coale Thill | <u>4: 0: 27</u> |
| The Dike pitt in Deepness | 17: 1: 0 |

Peck-1-51

May 11: 1719. The Farewell pitt Sunk

| | Fm.: | Yd.: | In |
|---|------------|------------|----------|
| In Grays Coale thill | 5: | 0: | 0 |
| From Do. to the [Jeet] | 6: | 1: | 1 |
| Frpm the [Jeet] to | } 1: | 1: | 1 |
| the ...the whin.... | } | | |
| To the Stone coale thill | <u>4:</u> | <u>1:</u> | <u>0</u> |
| The pitt in Deepness | <u>17:</u> | <u>1:</u> | <u>1</u> |
| The Charge of Binding a Double Horse | | | |
| Tubb Including the <u>wood 9br 10: 1719</u> | | | |
| | £: | s: | d |
| The wood | 0: | 12: | 0 |
| Iron 128 pound att 4 pence per pound | <u>2:</u> | <u>2:</u> | <u>8</u> |
| | <u>2:</u> | <u>14:</u> | <u>8</u> |

Mind Kenton Maine coale 35 fam: abo: Stone Coale 8br 26: 1719

Admit Kenton Stone coale be
 Benwell Maine Coale.....
 & that Kenton Maine Coale is bell
 Close Coale being found at yr. same
 Distance per Thos wake under Benwell
 Coale under yr. So. Et. Side of yr Dike...
 If so [probably]] Moores field Coale at yr....
 Wt. End of Whickham wch. Is about a yard
 Thick is the same of Bell Coale.....
 And If soe [Stellig] Grand lease.....
 Lyes under qll these.....

Callerton Highway Aprill 24th 1719....

| | <u>Yards</u> |
|--|--------------|
| The \|South Side East | 1870 |
| The North Side Do. | <u>770</u> |
| In all | <u>2640</u> |
| The undernamed person <u>According to these [Acer]</u> | |
| | Yards |
| John Forster Repares | 93 |
| Tho. Craws....8/11... | 504 |
| Mr. Reny: Hall...3/11..... | <u>333</u> |
| Hills & Malum Et Farme | 543 |
| Do. West Farme & Lough | 464 |
| Sharpers Farme and Lough | 703 |
| The Duke[Sumesets] Grounds..... | ..... |
| The Lough | Yards |
| Sharper 27 stints | 88 |
| Malum Wt Farme 20 stints | <u>66</u> |
| Lough Repare | 154 |

Peck-1-52

31

Bored & [] in the 2 pitt near Wisington Bridge per Ino. Taylor

| | Fam: | Yd: | Inc |
|----------------------|-----------|-----------|----------------|
| Sunk Earth | 12: | 1: | 0 |
| White post with whin | <u>1:</u> | <u>0:</u> | <u>6</u> |
| Bored | 13: | 1: | 6 |
| White post | 0: | 1: | 4 |
| Gray post | 1: | 0: | 24 |
| Blew | 0: | 1: | 16 |
| Coale | | |26 |
| Grey Stone | | | <u>.....24</u> |
| | <u>3:</u> | <u>0:</u> | <u>2</u> |
| | 16; | 1: | 8 |

Bored in Hawparth Haugh per Geo. Wilkinson May 30 1719

| | Fam: | Yd: | In |
|---------------|-----------|-----------|----------|
| Gray Girdells | 1: | 1: | 0 |
| Black Stone | 8: | 0: | 0 |
| White post | <u>0:</u> | <u>1:</u> | <u>0</u> |
| | 10: | 0: | 0 |

The Borehole West from Cadwell House at yr. foot of yr. Long [Stank] Aprill 24 1719

| | Fam: | Yd: | In |
|------------------------|---------|-----------|----------------|
| Dun Girdell Free Stone | 2: | 1: | 0 |
| White Girdell | 1: | 1: | 0 |
| Blew Stone | 1: | 0: | 24 |
| Black Stone | 2: | 0..... | |
| | Fam. 7: | 0: | 24 |
| Blew | | | |
| Strong whin with a | } | | |
| Great Deall watter | }0: | 1: | 12 |
| White post | | | 12 |
| | | Yd. | In |
| Blewstone | | 1: | 24 |
| More Do. | | <u>2:</u> | <u>0</u> |
| | 1: | 1: | 24 |
| Whin | | | <u>.....12</u> |
| | 10: | 0: | 12 |

Peck-1-53

Sunk through the Severall Mettles & Stones in the Second pitt near Wisington Bridge

| | Fam | Yd | In |
|--|-------|----------|----|
| Clay | 1: | 0: | 18 |
| Sand no watter | |6 | |
| Clay | 5: | 1: | 12 |
| Sand no watter | | 18 | |
| Clay | 5: | 0: | 18 |
| Timberwork | 12: | 1 : | 00 |
| White post with whin | 2: | 1: | 30 |
| A Gray Girdell post | | 33 | |
| Blewpost | ..... | 1: | 21 |
| To the 1 st foule coale | 16: | 1: | 12 |
| In foule coale | ..... |  | 6 |
| In Black thill | ..... |  | 12 |
| In Gray Girdell with watter | 2: | | |
| In Blewstone which is yr.foundation of yr. [D-----] | | 1: | 6 |
| In Black Stone | 4: | 1: | 0 |
| A white clay parting | |3 | |
| Blew Stones | |30 | |
| The 2 nd foule coale | |27 | |
| To the 2 nd coale thill | 24: | 1: | 24 |
| Blackstone mixt with catheads | ..... | 1: | 34 |
| A Strong Blew Stone | ..... |  | 8 |
| Coale | ..... | 1: | 24 |
| In all | 26: | 1: | 18 |

Memorandum What bricks will build a yard of wall
1 yard in Length & 2 in Breath (viz)

NB that I compute 170 bricks will build
A yard each.....

| | Inchs |
|-----------------|-----------------------------------|
| Brick in Length | 10 |
| In Breath | 4 $\frac{3}{4}$ |
| In thickness | <u>2 $\frac{1}{2}$</u> |

[following calculation written in pencil]

495
10
 4750
25
 23750

9500 .
 118750
Peck-1-54
32

Sunk & Bord the Drawwell at Callerton New farme
 July 10 1719 & June 17 1720 as under

| | Fam: | Yd: | In |
|-----------------------------|------|-----|----|
| Sunk in Clay | 10 | 0 | 0 |
| Bord in Sand with watter | 1 | 1 | 0 |
| Bord in Earth | 5 | 1 | 18 |
| Bord in a Whin Tumbler | | | 18 |
| To the Stone Head | 17 | 1 | 0 |
| <hr/> | | | |
| Bord in read [R]ammell post | 1 | 0 | 0 |
| More in strong read post | 0 | 1 | 0 |
| | 19 | 0 | 0 |
| Bord in Gray Girdley post | 2 | 0 | 0 |
| | | | |
| Sunk and Bord in all | 21 | 0 | 0 |

Bord near Dinnington Mill per
 John Wake July 12 1720

| | Fathom |
|--|--------|
| 1 st hole Bord at the Three pools in Sunnyside Moore & there }
found [h] en to Maine Coale } | Is 21 |
| 2 nd hole 400 yd. west fro Do.Bord and found her | 12 |
| 3 rd hole 80 yd. NE from yr 2 nd holebord & found her gone of }
Newb Stone Coale coumes on at } | 12 |
| 4 th hole bord a little North & found yr. same coale at | 11 |
| NB | |
| All the Corner of Dinnington pasture Bord and found her under
Dinnington Mill | 8 |

Peck-1-55

Sunk at Rivergreen where the Limestone is gon of

| | Fam | Yd | In |
|---------------|-----|----|----|
| In Earth work | 2 | 0 | 0 |
| Blew Stone | 0 | 1 | 0 |
| Gray Girdell | 0 | 1 | 18 |

| | | | | |
|------------|--------------------|----------|----------|-----------|
| Blew Stone | | <u>1</u> | <u>1</u> | <u>0</u> |
| | To the Coale head | 4 | 1 | 18 |
| In Coale | | | | <u>14</u> |
| | To the Coale Thill | <u>4</u> | <u>1</u> | <u>32</u> |

Geo Wilkinson hole

| | Yds | In |
|---------------|-----|-----------|
| Gray Girdells | 2 | 0 |
| Dun post | 3 | 0 |
| Blew Girdells | 1 | 9 |
| In Coale | | <u>18</u> |
| | 6 | 27 |

Bored at Rivergreen per John Wake about 50 yards from Geo Wilkinson's hole

| | Fam | Yd | In |
|---------------------------|--------|----------|-----------|
| In Blew mettelle | 1 | 0 | 0 |
| In post Girdells | 1 | 0 | 0 |
| In Blew Mettelle | 1 | ! | 0 |
| Dun thill but not thorrow | | | 9 |
| In Coale | | | <u>12</u> |
| | In all | <u>3</u> | <u>1</u> |
| | | | 21 |

Peck-1-56

33

Bor'd in Widrington park by John Wake 1722

| | ff. | Yd | In. |
|-------------------|-----|----|-----------|
| In Earth | 3: | 1: | 0 |
| In Gray Post | 2: | 0: | 18 |
| In Coale | | | 6 |
| In Gray Mettelle | | | 18 |
| In Black Mettelle | | | 18 |
| In Gray Mettelle | 8: | 1: | 0 |
| In Coale | | | <u>18</u> |
| In Gray Mettelle | 1: | 1: | 0 |
| In Gray post | 1: | 1: | 0 |
| In Coale | | | 6 |
| In gray post | 1: | 1: | 0 |
| In white post | 3: | 0: | 0 |

| | | | |
|-----------------|----|----|----|
| In Strong whin | | | 27 |
| In white post | 3: | 0: | 0 |
| In Gray Mettell | 1: | !: | 0 |
| In Coale | | 1: | 0 |
| Bor'd in all | 26 | 1: | 3 |

Bor'd at Harfett per John Wake 1721

| | Fam: | Yd. | In |
|-------------------------|------|-----|----|
| Bor'd in the Burne} | | | |
| To the 10qr. Coale} | | | |
| In Earth | 1: | 0: | 0 |
| In Blew Mettell | 3: | 0: | 9 |
| In Coale | 0: | 31 | |
| In Black mettell | | 6 | |
| In Coale abot. } | 1: | 18 | |
| 12 inch: [yr. Danty]} | | | |
| | 1: | 0: | 19 |
| To the 10qr Coale thill | 5: | 0: | 28 |

Peck-1-57

Memorandm

ff: Yd: In
that is 8: 0: 0
From the 10 qr. Coale to yr. Yard
Coalethe particulars I have not being
The pitt was sunk to her from
The 10 quarter Coale
NB its ~~~~~15 ~~~~~ 5 inch from the
Yard Coale to the Coale suppos'd
To be Alderman Ridley's the
Particulars you'll see per under

Bor'd from yr. Yard Coale in Harfett ground to yr. Coale suppos'd to be Alderman Ridleys .
One yr.North Side the Dike as under.....

| | Ff: | Yd: | In |
|-----------------|-----|-----|----|
| In gray thill | | | 18 |
| In White post | 4: | 0: | 0 |
| In Blew mettell | 1: | 0: | 27 |
| In Coale | | | 32 |
| In Gray thill | | 1: | 0 |
| In Blew mettell | 3: | 0: | 0 |

| | | | | |
|------------------|-------|-------|----|----|
| In Gray Stone | | 4: | 1: | 0 |
| In Coale | 0: 0: | 9 | | |
| In black mettell | 0: 0: | 5 | | |
| In Coale | 0: 0: | 8 | | |
| In Black Mettell | 0: 0: | 3 | | |
| In Coale | | 27 | | |
| In Black mettell | | 14 | | |
| In Coale | | 13 | | |
| | | <hr/> | | |
| | | 1: | 0: | 7 |
| | | <hr/> | | |
| | | 15: | 0: | 12 |

Bor'd from the Yard Coale this
 Thus Coale which is suppos'd to be the
 Alderman & to be Cleare of Refuse on the
 South side the Dike as he works her.....

Bd

Peck-1-58

34

Bored at Hadden per Geo. Wilkinson & Geo. Ferry for Wm. Elliot Esqr. September 7 1722

| | Yd: | F: | In |
|--------------------------------------|-------|----|----|
| In Earth | 1: | 0: | 0 |
| Gray Mettell with watter | 6: | 0: | 0 |
| Blew mettell | 8: | 0: | 0 |
| Gray Mettell with post Girdell in it | 1: | 0: | 0 |
| In Limestone | 2: | 0: | 0 |
| | <hr/> | | |
| In all | 18: | 0: | 0 |

Newbigin Coale Kenning which we call 4 to a Boule

| | Inches |
|----------------------------------|--------|
| Is Over at Top Inside and Inside | 19 |
| Dos. Over att Bottom | 17 ½ |
| In hight | 9 ¼ |

The Gauge of yr. Corf at Scotland wch. They call 2 boule is 36 inch square & 17 inches high...

NB the said Corf Containes 2 ¼ English Boule or nine of yr. above Kennings

NB that yr. Carts in Newbiggin way Containes 13 ½ Kennings or 3 3/8 Boulds at 4 to the Boule & only Over i[m] full

Ravensworth waggon

| | | | |
|--|--------------------|-----------|----------|
| Att Bottom Inside & Inside | {Breath | 2: | 4 |
| | {Length | 4: | 2 |
| Att the Top Inside & Inside | {Length | 6: | 11 |
| | {Breath | 4: | 6 |
| | {Hight sloping } | | |
| | {from the bottom } | 4: | 1 |

NB they have ledges on each side & at yr. fore end 2: inches

The Breat Dunston waggonway Inside & Inside ~ 3 foot 10 inch

Peck-1-59

A Computation what Profitt Wylam Colliery may Produce working the 5 Quarter Coale at 42xxs per week with the 8peck Corf or 2000 xxs a year per Annus. £75.....December 10: 1728-----

| | £: | s:: | d |
|---|----|-----|--------|
| Sinking a Pitt will Cost about £7 ~ & Suppose 3 her to cost 2000xxs – will be per }
xx about } | 0 | 0 | 0 ¾ |
| To hewing and putting & [finding] Candells per xx | | | 11 |
| Trams Shovells & Barrsway [Lows & Deal] per xx | | | 1 ½ |
| Setting on the work per xx | | | 1 |
| Other Incident Charges | | | 1 |
| Headways Driveing | | | ¼ |
| | ~ | 0: | 1: 3 ½ |
| Drawing per xx | 0: | 3 | |
| Banking per xx | | 3 ½ | |
| Corving per xx | | 1 | |
| Delivering the Coal [&c] | | 2 | |
| | | 0 | 0 9 ½ |
| { Suppose the Rent to be per Ann: £75 & to ~ } | 0 | 2 | 1 |
| {work & Vend: 2000 xx will be per xx } | 0: | 0: | 9 |
| The full Charge per xx will Amot. To | | 2 | 10 |

| | | | |
|---|-------------|-----------|----------|
| Suppose 2000 Scores of Coal be wrought and Vended as above at 2s: 10d per} | £: | s: | D |
| xx will Amot. To. ----- } | 283 | 6 | 8 |
| { And Allow each xx to be 3 fothers will be 6000 ffs sold at 13 per fother will } | | | |
| { Amount to ----- } | <u>325:</u> | <u>0:</u> | <u>0</u> |
| <hr/> | | | |
| The Neat Gaine will be | £ | 041 | 13 4 |

Peck-1-60

35

Cammo Colliery September 28: 1724

| | | | | |
|---|------------|-----------|------------|-----------|
| | Yds: | In | Yds: | In |
| The 1 st Pitts in Deepness | | | 14 | 18 |
| The 2 nd Pitts in Deepness | 18 | 18 | | |
| Decent of Ground from yr. 1 st Pitt to Yr 2 nd Pitt | <u>1:</u> | <u>15</u> | | |
| | 19 | 33 | | |
| { The Coaler Dipps between the 1 st and } | | | | |
| {-----the 2 nd Pitt- ... in 27 Yards } | | | <u>5:</u> | <u>15</u> |
| | | | 19 | 33 |
| <hr/> | | | | |
| The 2 nd Pitt in Deepness | | | 18 | 18 |
| The 3 rd Pitt in Deepness | 24 | 00 | | |
| Decent of Ground from yr.2 nd Pitt to yr. 3 rd Pitt | <u> </u> | <u>10</u> | | |
| | 24: | 10 | | |
| { The Coale Dipp between the 2 nd Pitt & yr. 3 rd Pitt in 29 Yards} | | | <u>5:</u> | <u>28</u> |
| | | | 24 | 10 |
| <hr/> | | | | |
| The 3 rd Pitt in Deepness as above ----- | | | 24 | 00 |
| {Decent of Ground from do. to the first pop. Se contraside being watter} | | | | |
| {leavell point } | | | <u>8:</u> | <u>10</u> |
| The Coale supposed to be 80 Yd SSW from yr. 3 rd Pitt | | | 15 | 26 |
| <hr/> | | | | |
| The Coale suppos'd to be 80yd. from 3 rd Pitt SSW | | | 15 | 26 |
| The Rise of Ground from the 1 st pop to the 2 nd pop } | | | | 34 |
| Se contraside for 80 yards .....is _____ } | | | | |
| The Coal supposed to dipp 1 yard in 5 ½ @ ESE ___ for 80 yards will be | | | <u>15:</u> | <u>00</u> |
| The Coale suppos'd to be in Deepness at yr. 2 nd pop | | | 31 | 24 |

Peck-1-61

Cammo Colliery



[added in pencil 1845

1858

1726

1724

134]

The 1st Pitt This pitt in Deepness 14 yd: 18 Inch

SE B S -27yd

The 2nd Pitt

This Pitt in Deepness 18yds 18Inch

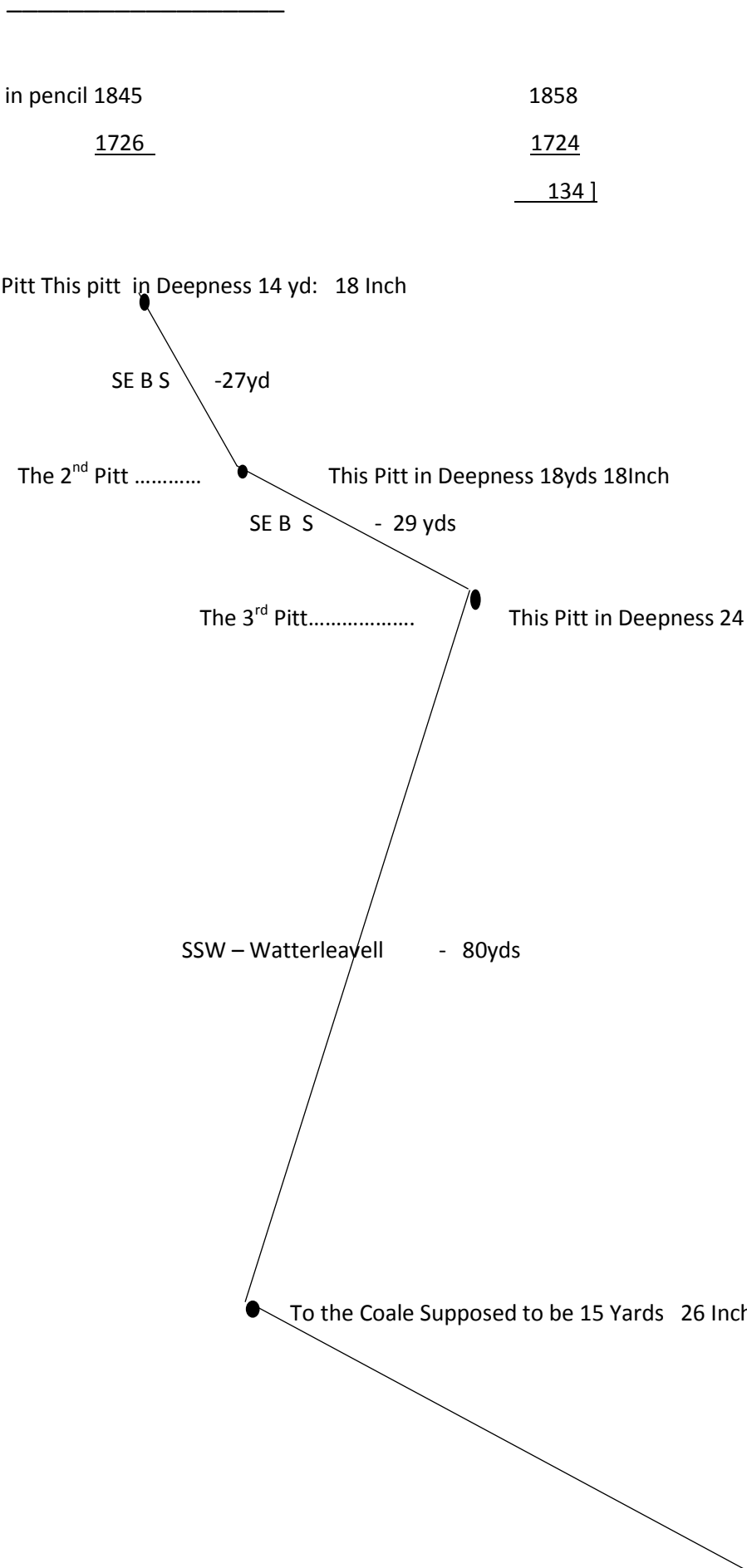
SE B S - 29 yds

The 3rd Pitt.....

This Pitt in Deepness 24 Yards

SSW – Watterleavell - 80yds

To the Coale Supposed to be 15 Yards 26 Inches



Peck-1-62

36

A Computation of the Charge of Cammo Colliery as She's now wrought 7br;~28.1724

| | s | d |
|---|----------|----------|
| Hewing and Putting per xx | 1 | 3 |
| Drawing the Coales and carrying them out | . | 5 |
| The charge paid Yr. workmen per xx | 1 | 8 |
| <hr/> | | |
| Allow 2 xx to be 3 fothers sold at 16d | £~ 4 | 0 |
| 2 scores working as above will cost | 3 | 4. |
| The profitt for every Two Score as they are } | £0 0 | 8 |
| now wrought.....is } | | |

NB the above Profitt is all there is for Sinking finding Ropes Corves Timber &c

Full Rise WNW Called headways

Watter leavell NNE & SSW Called Boardways

Note; Theres left 4 Yds. For a winning out of wch. Allod. About 5 qr. For a wall.

The Severall Mettells in Yr. 3rd pitt in Cammo Colliery

| | Yds | Inch |
|----------------------------|------------|-------------|
| In Earth Work | 5 | 00 |
| In Limestone | 4 | 18 |
| In Gray Girdell post | 2 | 18 |
| In Coale | | 10 |
| In Whitt post with Girdell | 3 | 18 |
| In Black Stone | 7 | 26 |
| Coale | . | 18. |
| In all No. | 24 | 00 |

Peck-1-63

We whose Names are underwritten have Taken a view of Hartford Colliery.....November 29. 1725-

1st Upon viewing the present workings in the Five quarter Coale we doe finde the said seam to be very good Coale. But Cover or roof upon the Coale to be soe soft a natured that she cannot be wrought to Advantage by Reason the stonesthat falls must be drawn to the bank as well as the Coales which with the watterCharge &c is at or about the same expense as the working of the Coales – Therefor we advise that she be not further carried on ~ the doeing of which will be of no disadvantage to the further working of this seam or winning of the lower seam in a proper place.

2nd ly We have also viewed how far the level is Brougfhth up from the River in the upper seam where they first begun to win the Colliery – by which the second pitt is now cald dry. The third pitt lying about 6 fathom to the Rise of the 2nd by Reason of an Interruption of Stone – We therefore advise that whole belmmediately bored from the Bottom of the Third pitt to the 5qr. Coale – which if found in its Regular Course yr. watter may be lifted to obtaine yr. same at 4 Fathoms for Carrying on the~ 6 fathom of leavell from yr. second pitt which will not exceed 80 yards

3rd ly Its our opinion when another pitt is sunk 160 yards to yr. Rise of yr. third pitt the [5]qrs. Coale will be laid dry – and then we advise we sink a pitt to Alderman Ridley’s seam where yr. watter will only be 11 or 12 fathoms to draw which may be done by a bob engine and will be much cheaper and readier way then what was formerly proposed: the Doeing of which will Obtaine a great deal more of the Colliery then yr. former proposals. -----

Richard Peck

John Barnes

Se Over

Peck-1-64

37

November 6. 1725

An Estemite of the Charge in Erecting two Bob Engines for west Hartford Colliery & other matters relating thereto ~

| | | £ | s | d |
|------------|---|-----------|-----------|----------|
| | {To make yr. Dam for taking in yr. river with a Breast wall and}
{since will be about | 20 | 0 | 0 |
| Yards | {To cutting trench 66 yds which must be 5 yds broad at yr, top &}
66 {two at yr. Bottom & 3 yds deep & may require about 1000 yds }
{of Earth to cast up @ 4 d per yard } | 16 | 13 | 4 |
| 49 | {To 49 yds mor about 4 yds. Broad at yr. Top & two at yr. Bottom}
{& about 5 yds deep is Computed at 400 square yds. Of earth }
{to cast up @ 4d per yard } | 6 | 13 | 4 |
| 116 | {To 116 yards more about 3 foot Deep & 4 yds. Broad at yr. Top }
{ & two at yr. Bottom may be 400 square yds of earth to [Coa] at }
{3d per yard } | 5 | 0 | 0 |
| NB | {To 65 yds more Computed @ 140 yds. Square to cost 3d per yd.}
65 {.....£1: 15: 0 | 2 | 10 | 0 |
| <u>212</u> | To 212 yds is cast along yr. bank c[o]st 3s per yard | <u>31</u> | <u>16</u> | <u>0</u> |
| <u>508</u> | | 82 | 12 | 8 |

| | | | | |
|----|---|---------|-----|------|
| Bd | To Cut yr. Places for yr. 2 Engines must be 10 yds Broad } £ s | | | |
| | and nine yr. other way& will require at least yr. sum of }20: 0 | | | |
| | To 140 yds of wall for yr. Wheal Case Computed }21: 0 | | | |
| | @ 2s: 6d per yard or 3s is } | | | |
| £ | {To a Fence Wall against the River & another against } 24: 0 | | | |
| 14 | {bank may be about 140 yards of Strong wall at } | | | |
| | {2s per yd. } | | | |
| | To the two Engines with all Materialls | £260: 0 | 325 | 0 0 |
| | | | 407 | 12 8 |
| NB | There may other things happen yr. cannot now be thought of } | | 500 | 0 0 |
| | that may increase yr. Expence to } | | | |

Peck-1-65

An Account of what work gear & other things belongs to Hartford

CollierySeptember ...18: 1725 as under.....

| | |
|--------------------------|-----------------------------|
| 5 [Hauks] & | 2 Chains |
| 8 Sinking [hacks] & | 1 Sinking Mell |
| 3 Jackrouls & Standers & | 2 Stone Tubbs |
| 2 wattermen Tubbs & | 2 Single horse Tubbs |
| 3 Shoort watter Ropes & | 2 Sinking Ropes |
| 2 Coale Ropes & | 2 pare double horse gear |
| 2 Short Single horsegear | 1 sett of airboxes & Clasps |
| 1 Limestone hammer & | 4 wedges |
| 5 Trams & | 12 Coale mells |
| 3 Shovells & | 3 horse Sleds |
| 2 Coale Ginns & | 1 Barrel [Gill] |
| 2 [Leatturs] & | 1 Short Kredde |
| 2 Waling hammers & | 3 Sinking [Cliveses ~ |

Taken the above account from Thos. Robson 7br. 18: 1725 ~

A Copy of which I Delivered Mr John Ord ~

Peck-1-66

38

_____ Wylam Colliery 1st April 1729 _____

| | Fath | Yds | Inch |
|-------------------------------|------|-----|------|
| The Working Pitts in Deepness | 9 | 1 | 12 |

| | |
|--|---------------|
| Desent of Ground from the working Pitt to the place where you have broak }
ground in Robson's Fieald } | 6 1 7 |
| If the Coale had no Desent she would be in Deepness in Robson's fieald only } | 3 0 5 |
| The Distance from the working pitt to yt. Place where the grounds broak }
in Robson's Fieald is 417 Yards & allowing The Coale to dip 1 Yard in 12 will }
be... } | 17 0 0 |
| To the Coale is supposed to be in Wm. Robson's Fieald } | 20 0 5 |
| The distance from where the yr. Ground is btoak in Robson's Fieald to }
a Brome bush in Richard Brown's pasture is 160 yards accounting the }
Coale to dip 1 Yd in 12 is } | 6 1 0 |
| | 26 1 5 |
| Decent of Ground from the place where Grounds broak in Robson's Fieald }
to yr. Broome bush in Browns pasture } | 6 1 27 |
| To the Coale in Brown's Pasture is supposed to be ~ } | 19 1 14 |

The form of a Discharge from A Master to his Steward ~

I: Sr. Robt. Hesibridge in the County of Northampton having perused and Examd. Mr Enoch Hudson of Brunton his accot. Beginning the 31st of December 1713 and Ending the 17 Day of July 1714 Doe hereby Agree to all the allowances the said Mr Enoch Hudson has made to my Severall and Respective Tennts. Or otheir persons and yr. outlay for Buildings and Repares in his said Accot. Mentioned & Doe hereby Acquit Exonerate & Discharge yr. said Mr Enoch Hudson his Execut[ors] Administrat[ors] of & from all Rents and arrears of rents Reced. By him and all Receipts payments and Disbursmts. In his said accot mentioned from the 31 day of December 1713 To and with the 17 Day of July 1714 as witness my hand this

Day of July 1714 ~

Peck-1-67

Dinnington Colliery: September 27th 1715 _____

So. Headways full dip SSE : ___ North Headways full [Rise] NNW _____

West Bordways ___ WSW ___ East Bordways _____ ENE _____

Which os Watterleavell Course. NB this was the Second pitt in the new Course

Brunton Colliery ~ the Points [how She Runns] _____

West Bordways full [Rise] in WSW ___ East Bordway full dip is ENE _____

N Headways Runns _____ NW ½ N. _____ .. And North Watterleavell Runs about NNW ½ n from the [Bouder] pitt _____

Peck-1-68

40

Coals and other Utencells belonging to Hartley Colliery & valued as under by Mr. Hen. Hudson & Richd peck for Mr Poole & by Mr John Hall & Wm Hall for Mr Delavill June 18: 1729 ____

At [Brearding] Pitt

| | £ | s | d |
|------------------------------|---|----|---------|
| 400 fothers of Coale at 18d | £ | 30 | 0 0 |
| 1 Coale Ginn | | 7 | 0 0 |
| 2 Chaines | | 0 | 9 0 |
| 2 Ropes | | | 9 0 |
| 2 mann Tubbs | | 16 | 0 |
| 15 Deals at 6d | | 7 | 6 |
| 30 Ditto @ 8 | 1 | 0 | 0 |
| 1 Man [Roul] Rope & standers | | 11 | 6 |
| | | | |
| | | | 40 13 0 |

At the 2 Watterleavell pitt

| | | | | |
|---|---|----|----|--------|
| 140 Fothers of Coales at 18d per fother | £ | 10 | 10 | 0 |
| 1 Coale Ginn | | 14 | 0 | 0 |
| 18 Coale mells @ 2s 6d per | | 2 | 5 | 0 |
| 32 Wedges @ 0s 6d per | | | 16 | 0 |
| 2 Ropes & 2 Chaines | | 1 | 0 | 0 |
| 2 watter Tubs & 2 [Clevises] | | 2 | 10 | 0 |
| 2 Kettle Tubs | | | 3 | 0 |
| 5 Trams at 2s per piece | | | 10 | 0 |
| 13 Old shovells | | | 10 | 0 |
| 2 horse sleds | | | 6 | 0 |
| Barroway Deals | | 2 | 10 | 0 |
| | | | | |
| | | | | 35 0 0 |

At the First Watterleavell Pitt

| | | | | |
|--|---|----|----|---------|
| 1300 Fothers of Coales at 18d per Fother | £ | 97 | 10 | 0 |
| 700 Fothers of Ditto at 30 per fother | | 87 | 10 | 0 |
| The Ginn upon the Watterpitt | | 7 | 0 | 0 |
| | | | | |
| | | | | 192 0 0 |

At the [Swelley] Pitt

| | | | | |
|---|---|----|----|---|
| 400 fothers of Coals at 18 per fother | £ | 30 | 0 | 0 |
| 1 Mann [Roule & Standers] | | | 5 | 0 |
| 100 fothers of Coal at 3 Old [heep Steeds] ~ Valued - | | 00 | 0 | 0 |
| 6 Sinking [hacks] at Hartley | | | 10 | 0 |

| | | | | | | | |
|--------------------------------|----------|---|-----|----|----|----|---|
| | | | | | 30 | 15 | 0 |
| 3040 Carried to the Other Side | Summa~~~ | £ | 298 | 08 | = | | |

Peck-1-69

Fothers

3040 ____ Brought from the other side £ 298: 8: 0

At the Pann's & [Pure]. _____

| | | | | |
|---|---|-----|------------|-----------|
| 2: Hacks | £ | 0 | 2 | 0 |
| 7 Picks | | | 9 | 4 |
| 4 Creepers | | | 10 | 0 |
| 3 [Barrsivs] | | | 6 | 0 |
| 4 Dodgells | | | 16 | 0 |
| 7 Scratchbolts | | | 7 | 0 |
| 3 Coale Stages | | 1 | 2 | 6 |
| 5 Cart Coups | | 1 | 13 | 4 |
| 1 Old Short Cart with Simmers Wheals &c | | 1 | 3 | 0 |
| 1 Boat _____ | | 2 | 15 | 0 |
| 5 Pieces of Oak Containing 55 foot @ | | 3 | 13 | 4 |
| 14 Piece firr Timbers – (Firewood) _____ | | --- | --- | --- |
| 3 Blocks | | | 7 | 6 |
| 1 Cap Stone | | | 5 | 0 |
| 2 Ladders | | | 5 | 0 |
| 1 Long Cart (no Wheals) | | . | 5 | 0 |
| | | 14 | 0 | 0 |
| 50 Chalders of Coal at the Pans @ 6s per | | 15 | 0 | 0 |
| <u>110</u> Chalders of Do. at Do. @ 5 per | | 27 | 10 | 0 |
| <u>160</u> ... | | | | |
| | | | <u>56</u> | <u>10</u> |
| | | | <u>354</u> | <u>18</u> |
| | | | <u>0</u> | <u>0</u> |
| | | | Summa ~~~ | £ |

Coal Excluding the 3 [keepSteeds] valued to £298: 0: 0

The Other Utencells Valued valued to £..56: 18: 0

£354: 18: 0

Peck-1-70

41

Bored For Nichs Fenwick Esqr. In Mason Lordshipp by Geo. Wilkinson & Wm. Smith –they begun April 9th: 1729

| | | | | |
|--|----------|-----------|-----|----|
| 1: Hole in John Pearson's Pasture a little to the Et. Of the Well | Yd~ | In | Yd: | In |
| In Earth with watter at the Stone head found in Linkrigg much watter | 4 | 9 | | |
| In Gray Post | 1 | 27 | | |
| In Brown Post | 3 | 00 | | |
| In Gray Post | 4 | 9 | | |
| In Black Stone | 4 | 12 | | |
| In Coale | <u>1</u> | <u>27</u> | | |
| | 19 | 12 | | |
| In Gray thill | 0 | 18 | | |
| | | | 19 | 30 |
| 2: Hole in Buckham's Pasture Abot. 380 yd. NWBW from Pearsons Well | | | | |
| In Earth with Chennel | 5 | 12 | | |
| In Gray Post | | 28 | | |

| | | | | |
|---|---|----|--|-------|
| In White Post | 4 | 00 | | |
| In Strong Whinn | 1 | 00 | | |
| In White Stone with Gray parting | 2 | 24 | | |
| In Gray Post | 0 | 26 | | |
| Put off wth. Sand & Chennell wth. Bored | | | | 14 18 |

3: Hole in Mark Buckham's Meadow Fieald A Little to the Et. Of the Stackgarth

| | | | | | |
|---|-------------------------------|---|----|----|----|
| | In Earth | 3 | 18 | | |
| | In White post with partings | 2 | 18 | | |
| | In Blew Stone | 0 | 33 | | |
| NB | In Coale | 0 | 03 | | |
| | In Gray Girdells | 4 | 0 | | |
| | In White Post | 4 | 24 | | |
| | In Whins | 0 | 12 | | |
| | In Strong White post | 1 | 24 | | |
| | In White Post next wth. Whinn | 5 | 00 | | |
| | In White Post | 3 | 00 | | |
| This hole was given over believing the Coale was thrown out w[] Bored | | | | 25 | 24 |

Se Over ~

Peck-1-71

4th: Hole In John Pearsons Pasture Abot. 110 Yards SEBS from the Borehole}

| | | | | | |
|---|---|----|----|----|----|
| Near the Well where the Coale was first got | } | Yd | In | Yd | In |
| Bored in Earth | | 4 | 3 | | |
| In Gray post with watter | | 1 | 27 | | |
| In Brown Post | | 3 | 0 | | |
| In Gray post mixt with Brown | | 11 | 6 | | |
| In Blew Rammell | | | 27 | | |
| In Black Stone | | 5 | 18 | | |
| In Coale | | 1 | 27 | | |
| | | | | 28 | 0 |

**NB their was Tryall made in 5 Places more but cod. Not get above 4 or }
5 yards for Sand & Channell }**

| | | | | | |
|--|---|----|----|----|---|
| { Bored In the Stoney Rigg's for Nicho Fenwick Esqr. per } | | | | | |
| { John Liddell & Tho. Hudson May 5 1731 as under } | | | | | |
| | In Clay | 6 | 9 | | |
| | In Blew Rammell | | 4 | | |
| | In Strong girdells – some watter | | 13 | | |
| | In Gray girdells | 3 | 29 | | |
| | In Soft gray Stone much watter to the [day] | | 12 | | |
| | In Coale | 1 | 3 | 12 | 8 |
| Bord by Ino. Liddell & T Hudson & Coxons East Pasture for n Fenwick Esqr.} | | | | | |
| 22 May 1731 } | | | | | |
| | In Earth or Clay | 11 | 24 | | |
| | In White post | 7 | | | |
| | In Brown post | 1 | 12 | | |
| | In Gray girdells much watter to the [day] | 1 | | | |
| | In Strong White Post | 1 | 8 | | |
| | | | | 22 | 8 |

Peck-1-72

42

To Know what Measure a a Wayn or Cart Carries

268 $\frac{8}{10}$ is a Corne Gallon

35 $\frac{3}{4}$ _ of those gallonbs is a Coale Boule

~ 32 Gallons makes two Corn bouls _____

Take the Length of the Wayn & Multiply it by the Hight & Arferwards by then Breadth gives the Content of the Waine That Divided by the Inches in a Gallon and Afterwards by the Gallon in a boule will Shew what the Wayn Carries _____

And as every Wayn Carries a Ridge by takeing the Breadth and length of the Wayn & halfe of the hight of the Ridge will give the Contents of the Ridge in Inches which must be Reduced into Gallons by Divideing by 268 $\frac{5}{10}$ Or 269 Inches

| | | Inches |
|---|--|---|
| Example | Suppose a Wayne In Length | 72} |
| | Do. In Breadth | 30} |
| | Do. In Hight | 24} |
| | And to Carry a Ridge 70 Inches in length 30 Inches in Breadth & 10 Inches in Hight. I demand what Bouls the said Waine will Carrie ~ | |
| | Answer ~ 6 $\frac{1}{2}$ Bouls | |
| [uses long multiplication method in notes] | [uses a kind of long division in notes] | |
| Inches | | |
| L 72 | 2439 | 35 $\frac{3}{4}$ G- is a boule |
| B <u>30</u> | 10500 Galls | <u>4</u> |
| | 2699 39 $\frac{9}{269}$ in this Ridge | <u>143</u> |
| 2160 | 26 <u>4</u> | |
| H 24 | <u>156</u> | 13 |
| 8640 | | 156 |
| <u>320</u> | | 143 1 $\frac{13}{143}$ Boule in the Ridge |
| 51840. Inches | | |
| L 70 | 51840 – Inches in the Waines | |
| B <u>30</u> | <u>10500</u> – Inches in the Ridge | |
| 2100 | <u>62340</u> in all | |
| H <u>5</u> | | |
| <u>10500</u> Inches | | |
| | 040 | |
| | 08571 | |
| | 62340 | 231 $\frac{3}{4}$ Gallons in the Wayne |
| | 26999 | <u>4</u> |

| | |
|-----|--------------------------|
| 266 | <u>927</u> |
| 2 | |
| 069 | 6 ½ Boul in a Wagon whos |
| 927 | Dimension is as Above |
| 143 | |

Peck-1-73

A Computation what may Winn Bushblades Colliery with Building a Fire Engine for the Same April 28 1730 ~~~

| | £ | s | d |
|---|-------|---|---|
| To bringing up about 1200 1200 yards of Leavell with sinking Staples & Walling & Timbering the Same when brought up will [Louse] as Leavelled – 29Fath <u>m</u> which will take off the greetest Feeder of watter according to the Borers accot. & lay the [Brass]thill Coale dry –Including all other Charges may cost 18s per yard – is - | 1080 | 0 | 0 |
| To Sinking Two Pitts ~ 83 Fam <u>u</u> (viz) one 43 Fath <u>m</u> and the Other 40 Fath <u>m</u> moore Seam ~ ~ | 747 | 0 | 0 |
| With Findeing Timber & Ropes & Repareing Gins & Tubs & Drawing Watter – may cost per Fath <u>m</u> £9 ~~~ is | | | |
| {May 1 1730 given Mr Malleburn & my} | £2627 | 0 | 0 |
| {Lady Clavering# a Cobby this accot_ } | | | |
| NB by the Borers accot_ the Sevrall} Cutt & [Ballerys} £400: 0: 0 | | | |
| Coales lyes very Regular ~~~~~ } Timber <u>425: 0: 0</u> | 825 | 0 | 0 |
| <u>The Waggonway Supposed to Cost</u> | | | |
| The Colliery Bounders (viz) upon } | £3452 | 0 | 0 |
| Mr Mowbery on the South ~ Harperley } | | | |
| Mr Gill Spearman on the Et. __ Tanf. Leigh } | | | |
| The [Bpp} on the West __ Dipton } | | | |
| More on the North Tanfield } | | | |
| NB the length of the waggonway from the Bushblade }
Colliery to [Pikrondike nook] __ abot_ 1700 yards _ } | | | |
| Se the other side for the Boreings | | | |

Peck- 1-74

Bushblads Colliery 1728

| | <u>Fam</u> | <u>Yd</u> | <u>Inch</u> | <u>Fam</u> | <u>Yd</u> | <u>Inch</u> |
|--|------------|-----------|-------------|------------|-----------|-------------|
| To the Highmaine Coale }
where the Drift was drove }
to Take of the Top feeder: }
is 7 ½ fathom } | | | | | | |
| Sunk to the scaffold | 13 | 0 | 18 | | | |
| In Box | 1 | 0 | 18 | | | |
| In Strong White post | 2 | 0 | 18 | | | |
| In Gray Stone | 2 | 1 | 18 | | | |
| In Coale | | | 18 | | | |
| In Mettle | | 1 | 9 | | | |
| In Coale | | 1 | 12 | | | |
| From the Surface to Tanfd. Moore TopCoale ... is.. | | | | 21 | 0 | 0 |
| In Gray thill | 1 | 0 | 0 | | | |
| In Gray Stone with watter | 7 | 0 | 9 | | | |
| In Coale | 0 | 1 | 27 | | | |
| From Tanfd. Moore TopCoale to the Brass thill Coale | | | | 09 | 0 | 0 |
| In Gray thill | 0 | 1 | 0 | | | |
| In Gray Post | 8 | 1 | 0 | | | |
| In Strong white post | 14 | 0 | 0 | | | |
| In gray Post | 2 | 0 | 0 | | | |
| In Strong gray mettle | 2 | 1 | 18 | | | |
| In Soft mettle | | | 18 | | | |
| In Coale | 1 | | 6 | | | |
| From the Brass thill Coale to Bucksnook Coale thill is... | | | | 29 | | 6 |
| From the Surface to Bucksnook Coale thill __ is__ | | | | 59 | | 9 |
| Per John Wake Borer | | | | | | |

Peck-1-75

Bushblads Colliery ~ Bored about Westward Bordways Course from the Sinking Pitt __In: __1729

| | <u>Fam</u> | <u>Yd:</u> | <u>In</u> | <u>Fam</u> | <u>Yd:</u> | <u>Inch</u> |
|--|------------|------------|-----------|------------|------------|-------------|
| Bored In Earth | 1 | 0 | 0 | | | |
| In Brown Post | 2 | 0 | 0 | | | |
| In Black mettle | - | 1 | - | | | |
| In Coale | - | - | 9 | | | |
| In Gray thill | 3 | - | - | | | |
| In Blackmettle | 3 | - | - | | | |
| In White Post | 11 | - | - | | | |
| In Blew Mettle | - | - | 18 | | | |
| In Coale | - | 1 | 27 | | | |
| In Gray thill | - | - | 9 | | | |
| In Coale | - | - | 18 | | | |
| From the Surface to the Highmaine Coale thill is _ | | | | 22 | 0 | 9 |
| In Gray Mettle | 2 | 0 | 0 | | | |
| In Black mettle | 1 | - | - | | | |

| | | | | | |
|---|----------|----------|-----------|----------|--------------------|
| In Gray Post | 4 | - | - | | |
| In Blewmettle | - | - | 18 | | |
| In Coale | - | - | 15 | | |
| In Blackmettle | - | - | 27 | | |
| In Coale | <u>-</u> | <u>1</u> | <u>9</u> | | |
| From Highmaine Coale to Tanfd. Moore Top Coale ~~~ | | | | 8 | - 33 |
| In Gray thill | 0 | 0 | 9 | | |
| In Gray Stone | 2 | 0 | 0 | | |
| In Strong whin | - | - | 27 | | |
| In Gray Post | 5 | - | - | | |
| In Gray Mettle | - | - | 27 | | |
| In Coale | <u>0</u> | <u>1</u> | <u>27</u> | | |
| From Tanfd. Moore Top Coale to the Brass Mill Coale is | | | | <u>8</u> | <u>1</u> <u>18</u> |
| From the Surface to the Thill of the Brass thill Coale is | | | | 29 | 0 24 |
| | | | | ---- | ---- |
| Per John Wake Borer | | | | 39 | 0 24 |

Peck-1-76

44

Tanfield December 22—1729~~~

Wee whose names are Underwritten have this day Taken a view of the Saugh Pitt workings in Mr Thomas Lawson's Colliery at Tanfield – where we found Coal wrought in Severale places in the Said Colliery by a Pitt called the Folley in Mr Ralph Clavering's Libery which [if] Computed will amount to One Hundred & Thirty Sixteens of Coals _____

Wee also finde the Props Drawn in Severale Places where thew Said Coals are wrought which has occationed such falls of Stones as Appears to be Don on Purpose to prevent the Inspecting- of the said- workings- & what will be a Dittrement in working the walls as allsothe yard Coale ___ Wee find likewise a Pillar Built which do's not Appear to be of any Servis further then to prevent a View in that part of the Colliery ~~~

Sent Mr Dawson a Coppy { Steph. Drydon
 { Rich. Peck
 { Rob: [Ryott]
 { Geo. Nixon

| | | |
|--|------------|------------------|
| 1. Bord of Other side to the North | 182 yds | |
| 2. Bord to the So.Do. | 185 | |
| 3. Bord | 187 | |
| 4. Bord | 172 | Yards |
| 5. Bord | <u>140</u> | No. 866 Bordways |
| Headways or Holeings 32 Times the wall at} | <u>128</u> | Headways |
| 4 yards to a Holeing is } | | |

In all No..994

| | |
|--|------------------------------|
| | Tenns |
| The bords on the Other side is Supposed to Produce | 127 |
| The Walls on Ditto Supposed to Produce | <u>. 9</u> |
| In all No. | 136 At yr. C £119: 0: 0 |

Suppose a Cubicall yard of Coale produce only 8 Boule
 A Bord 4 Yards broad 5 foot 9 Inches high}
 & 1 yard Long will produce } 61 1/3 Bouls
 The Tenn which Mr Dawson agrees to is 22 Waggon & each wagon is
 to Containe only 19 bouls _____

Peck-1-77

A Computation what Coales is in 4840 Sqr. Yards or an Acre of Ground ~ where the Seam is from 27 Inches to 2 yards 18 Inches in hight as Under ~~~ 20 July 1730

| Hight | | Brth.
Inch | Length
Inch | The
Product
of one
yard
Bouls | The
Product
of 4840
Sqr.
Yards or
one acre
of Gro <u>d</u>
Bouls | At 18 1/2 Boul to
the waggon
is | | At 22 Wagg
to the Tenn
Is | |
|-------|------|---------------|----------------|---|---|---------------------------------------|------|---------------------------------|------|
| Yard | Inch | | | | | Wagg | Boul | Tenns | Wagg |
| 0 | 27 | 36 | 36 |6 | 29040 | 1569 | 12 | 71 | 7 |
| <hr/> | | | | | | | | | |
| 0 | 30 | 36 | 36 | 6 3/4 | 32670 | 1766 | 00 | 80 | 6 |
| 1 | 00 | 36 | 36 | 8 | 38720 | 2093 | | 95 | 3 |
| 1 | 6 | 36 | 36 | 9 1/3 | 45173 | 2441 | 14 | 110 | 19 |
| 1 | 12 | 36 | 36 | 10 2/3 | 51626 | 2790 | 10 | 125 | 13 |
| 1 | 18 | 36 | 36 | 12 | 58080 | 3139 | 10 | 142 | 10 |
| 1 | 27 | 36 | 36 | 14 | 67760 | 3662 | 13 | 166 | 10 |
| 2 | | 36 | 36 | 16 | 77440 | 4186 | | 190 | 6 |
| 2 | 3 | 36 | 36 | 16 2/3 | 80666 | 4360 | 6 | 198 | 4 |
| 2 | 6 | 36 | 36 | 17 1/4 | 83490 | 4813 | | 205 | |
| 2 | 9 | 36 | 36 | 18 | 87120 | 4709 | 3 | 214 | 1 |
| 2 | 12 | 36 | 36 | 18 2/3 | 90346 | 4883 | 9 | 221 | 20 |
| 2 | 18 | 36 | 36 | 19 7/8 | 96195 | 5199 | 13 | 236 | 5 |

NB 1 Sqr. Yard of Coale is suppos'd to produce 8 Bouls good Measure

Note also what coale are left to Support the Earth must be Deducted of the above Computatn.

Peck-1-78

45

Jesmond Colliery

A Computation what will work the Marg[t]. Pitt in the Highground _ And the Newpitt in the Lowground per Ten Sinking Excluded Octor. 26 1730 given Aldrm- Ridley a Coppy.

| Marg[t] Pitt | s | d | Excluding the under overmen and hewers candells wch the undertaker finds |
|--|--|-----|--|
| Hewing per xx | 1 | 0 | |
| Pulling per xx | | 9 | |
| Headways & Walls | | 1½ | |
| Barrowmens Candells | | ¾ | |
| Overmen's wages and Banksmans} Odd Waling & Barro~mens Ods } | | 1½ | |
| Barroway deals nails a& props | | 1 | |
| Trams & Shovells | | 1 | |
| Pumping Leading & [Saving] watter | | 1¼ | |
| Drawing | | 8 | |
| Banking | | 2½ | |
| Corving | | 2¼ | |
| Ropes Ginns and Wrightwork | | 1¼ | |
| Accounting 13 xx to yr. ten at 3s 6d per xx is £2: 5: 6 | | | |
| The Newpitt to }
the Et. Of the }
New Barne Flatt} per xx | The Price abo- Supposed to work
the Highground Sinking Excluded | 3 6 | |
| To add to the Hewing per xx supposeing the Coale }
harder then in the High Ground } | | 0 1 | |
| To more for working under the Rammell | | 2 | |
| To Leading and S[t]owing the Rammell with }
finding more props then Above } | | 0 1 | |
| Accounting 13xx to the Tenn at 3s: 10d per xx is £2: 9: 10 | | | |

Peck-1-79

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PECK-1-80

46

Minutes for Drawing Leases

The Lessor Covenants ~ (viz) ~

1. To grant a Lease of ---- Farme from Mayday next for --- Years three to three giving 6 mo. Notice in writeing~ rent ____: to be paid halfe yearly at Martinmas & Mayday next After
2. To Reserve all Mines Quarreys Woods underwoods- waylieve of waylieves & [Sleath room or Sleath rooms} paying to the lessee such Satisfaction for Spoyle of ground as shall be thought Reasonable by Two indifferent persons each party to chouse one. _____
3. To have Liberty to make Brick for the use of the Farme or farmes paying no Dammage to the Lessee _____
4. To have Liberty to Inspect the said Farme or grounds or order any other person to do the sameas Often as he or they shall think fit to see how the Covenants of the said Leases are Performd.
5. To have Liberty to draw new dike or Dikes & plant Trees & quicks where he thinks most proper.
6. To put the Houses gates stoups & Stiles in good & Tenantable Repare ~~~~~~

Peck-1-81

st

The Lessee Covenants _____

1. To take a Lease from the Mayday Next for ---years Rent --- to be paid halfe yearly at Martinmas & mayday next after – but to be free at the end of every three years: giving 6 ms. Notice in writeing at ___ In___ all Rents & arrears of Rent being first paid & Covenants performed.
2. The Last halfe years [rent] to be paid upon the 25 day of march befor the Expiration of this Agreement.
3. To pay £ 5 per Acre for every acre of Meado. Or pasture ground he or they shall [plew pare or burn] without Liberty first had in writeing from the Lessor.
4. To Summer Fallow a ¼ part of the ground in Tillage every year and lay upon the same___ fothers or wagonloads of Limestones well burnt every year upon every acre of the said faugh with all the manure bred upon the premises & not take above three Crops after Fallowing & only 2 Crops off that which is to be laid down to grass.
5. Not to sell any hay or Straw of the Premises- except he or they Buy bring & lay upon the Faugh quarters Aforsaid ___ fothers of good Ma[nure] for every fother of Hay & ___ fother of Ma[nure] for every fother of Straw
6. To payFive pound for every Tree he shall Cut Down without Lieve from the Lessor _____
7. To suffer no new ways through the premises
8. To pay all [Seses] and Taxes Except the Landtax
9. To Keep the Houses gates Stoups and Styles in good and Tenantable Repare the Time of the lease & lieve the Same in good Repare at the Expiration of the same____ Maine walls and Timber excepted provided they don't decay for want of thatching
10. To lead all Timber stone Lime and what else is Needfull for Building or Repairing the Houses&c
11. To Repare his share of the Highways
12. To Scoure ___ Rood of hedge every year wher it's most Needfull
13. To keep no goats nor sheep upon such parts of the Premises where they [] or spoyle the quicks or Trees

See others

Peck-1-82

14. To lieve in the Fould or near the stable or Byre all the Mannure &c as shall be Bred & not made use of the Winter & Spring next before the End of the said tearm to be disposed of by the Lessor ~~------
15. To keep no more Stints or Cattle upon the premises from Martinmas next before the end of the Tearm – until the Mayday that the Tearm Expires then what Ordinarily kept in former years upon the said premises _____
16. To suffer no Whins or Broome to grow upon the Premises where there is non at the Commencement of the Lease _____
17. Not to dig or win any stones in any Part of the Premises without first Liberty granted from the Lessor or his agent under the penalty of Five Shillings per fother.
18. To Suffer the Other Tenants to pass & Repas with Timber stones or any other thing for the use of their Farmes through his grounds – paying such damage as shall be Computed by Two Indifferent Persons each party to Chouse one _____
19. To have his Waygoeing Crip or $\frac{3}{4}$ of the Ground in Tillage with barne Roome and Stackgarth Roome & the Loft to lay the Corne in until the 1st day of May next after the End of the Term – Leaveing the Straw upon the ground for the Succeeding Tennant _____
20. Not to Se[t] nor Let any part the Premises without Lieve or Licence from the Lessor under the Penalty of [£]5 per [...]
21. Not to have above _____ acres in Tillage: the Three Last years of this agreement. _____

Peck-1-83

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Peck-1-84

1730 West Brunton Survey per Wm. Donkin Miln Farm

| | | A | R | P | A | R | P |
|----------------------------------|--|----|---|----|----|---|----|
| A | South Close | 5 | 1 | 31 | | | |
| B | Miln Close | 4 | 2 | 37 | | | |
| Mr Robt. Sturges Farme | | | | | | | |
| C | East Sixlands | 4 | 3 | 37 | | | |
| D | Midle Sixlands | 7 | 2 | 10 | | | |
| E | West Sixlands | 2 | 2 | 3 | | | |
| R.P. | F High Close | 9 | 2 | 12 | | | |
| | G Sixlands Lane fro Et. Street to Wt. St | 3 | 1 | 11 | | | |
| | H East Plaintree Close | 6 | 0 | 5 | | | |
| | I West Plaintree Close | 2 | 3 | 24 | | | |
| | K The Orchard | 1 | 1 | 14 | | | |
| | L Gardin Hall Steed Courtain | 0 | 1 | 37 | | | |
| | M The Laine to the Hall house Steed Yard & Greens | 1 | 3 | 6 | | | |
| | N South Shop Close | 0 | 2 | 39 | | | |
| | O North Shop Close | 2 | 1 | 36 | | | |
| | | | | | 43 | 2 | 34 |
| Roger Pattersons Farme... | | | | | | | |
| P | The hall Riggs & plain on the South End | 14 | 0 | 9 | | | |
| Q | The Close Houses, Steeds, yards & plains to yr. Street | 14 | 0 | 11 | | | |

| | | | | |
|----|--------------------|----|---|----|
| R | Cow Loan Riggs | 10 | 1 | 2 |
| S | Walkers Close | 6 | 2 | 27 |
| T | The Street | 4 | 1 | 1 |
| U | West Broomey Close | 20 | 1 | 5 |
| W | East broomey Close | 21 | 3 | 8 |
| X | The Haugh | 0 | 1 | 27 |
| Y | The Low Feild | 32 | 1 | 3 |
| Z | The Ox Pasture | 9 | 0 | 9 |
| 2A | The Round Close | 4 | 1 | 17 |
| 2B | The West Long Bank | 28 | 3 | 27 |

Carried Forward No. 166 1 26 53 3 22

Peck-1-85

| | | <u>A</u> | <u>R</u> | <u>P</u> | <u>A</u> | <u>R</u> | <u>P</u> |
|----------------------------|--|----------|----------|----------|----------|----------|----------|
| | Brought Forward No. | 166 | 1 | 26 | 53 | 3 | 22 |
| Pattersons Farme Continued | | | | | | | |
| 2C | The Well Close | 5 | 3 | 20 | | | |
| 2D | The Laine to east Long Bank | 2 | 2 | 14 | | | |
| 2E | Richds. Close | 8 | 0 | 38 | | | |
| 2F | East Longbank | 25 | 0 | 21 | | | |
| 2G | The Nursery | 1 | 0 | 16 | | | |
| 2H | The Miln Haugh | 7 | 0 | 19 | | | |
| 2I | The Miln Close | 9 | 2 | 36 | | | |
| John Raws Farme | | | | | | | |
| 2K | The West Alworts | 7 | 0 | 39 | | | |
| 2L | The West Sixland butts | 6 | 2 | 38 | | | |
| 2M | The East Sixland butts | 5 | 3 | 31 | | | |
| 2N | The East Alworts | 10 | 2 | 29 | | | |
| 2O | The west Feild | 8 | 0 | 20 | | | |
| 2P | The [Heither] West Feild | 8 | 3 | 38 | | | |
| 2Q | The Old Cow Loan | 1 | 2 | 24 | | | |
| 2R | The Cowloan greens yard & House Steeds | 2 | 1 | 5 | | | |
| 2S | The South Haugh | 2 | 1 | 5 | | | |
| 2T | D Boys Meadow | 0 | 0 | 8 | | | |
| 2U | E Boys Meadow | 0 | 1 | 6 | | | |
| 2W | West Haugh | 3 | 2 | 8 | | | |
| 2X | East Haugh | 2 | 1 | 18 | | | |
| 2Y | F Boys Meadow | 0 | 0 | 5 | | | |
| 2Z | Road Field | 16 | 0 | 31 | | | |
| 3A | The Street from Blackgate to yr. Burn | 3 | 2 | 0 | | | |
| 3B | The West halfe Close | 15 | 0 | 17 | | | |
| 3C | The East halfe Close | 15 | 1 | 23 | | | |
| 3D | The Broad Meadows | 14 | 0 | 12 | | | |
| 3E | G Boys Meadow | 0 | 3 | 22 | | | |
| 3F | Stokers Close | 2 | 3 | 22 | | | |
| 3G | The Beer hills | 12 | 1 | 28 | | | |

| | | | | | | | |
|----|-----------------|---|---|----|-----|---|----|
| 3H | The Struthers | 4 | 1 | 22 | | | |
| | | | | | 145 | 0 | 6 |
| | Carried Forward | | | | 425 | 0 | 18 |

Peck-1-86

49

| | | A | R | P | A | R | P |
|----|--|-----|---|----|-----|---|----|
| | Thomas Weatherburns Farme brot. From overleaf | | | | 425 | 0 | 18 |
| 3I | The Struthers | 16 | 1 | 22 | | | |
| 3K | The Broomey Crook hill | 4 | 1 | 17 | | | |
| 3L | The Long Close | 12 | 1 | 21 | | | |
| 3M | The Alworts | 15 | 2 | 28 | | | |
| 3N | The Long Bridge and Laine at yr. South End | 23 | 2 | 1 | | | |
| 3O | The laine from yr. Street leading to Et. Brunton | 0 | 2 | 22 | | | |
| 3P | {The Town greens & House Steeds & Street from}
{The Burn to Lighton's Bounder } | 6 | 2 | 19 | | | |
| 3Q | The Gard[en] & Yards | 4 | 1 | 3 | | | |
| 3R | The Near West feild | 7 | 0 | 1 | | | |
| 3S | The Far West feild | 12 | 0 | 17 | | | |
| 3T | The oxpasture | 17 | 0 | 11 | | | |
| 3U | The Broomey Close | 13 | 3 | 25 | | | |
| 3W | The Moor Close | 15 | 2 | 26 | | | |
| 3X | The High feild | 18 | 2 | 2 | | | |
| | | | | | 168 | 0 | 15 |
| | Sunneside Farme: Reed & Partners Tennants ~~ | | | | | | |
| 3Y | The West haugh | 3 | 3 | 29 | | | |
| 3Z | The West Broome | 18 | 0 | 38 | | | |
| 4A | The East Broome | 14 | 0 | 2 | | | |
| 4B | The Out Rake to yr. Burn | 4 | 0 | 35 | | | |
| 4C | The Penns Close | 7 | 1 | 26 | | | |
| 4D | The Rye Laws | 7 | 3 | 12 | | | |
| 4E | The Low feild | 28 | 0 | 10 | | | |
| 4F | The Miln haugh | 8 | 2 | 18 | | | |
| 4G | The Long Bank | 28 | 0 | 39 | | | |
| 4H | The South Calf Close | 2 | 0 | 19 | | | |
| 4I | The South Nursery | 0 | 2 | 15 | | | |
| 4K | The Cow Loan | 3 | 0 | 4 | | | |
| 4L | The Meadow Feild | 15 | 1 | 23 | | | |
| 4M | The Stoney Laws | 19 | 0 | 3 | | | |
| 4N | The Low feild | 19 | 0 | 6 | | | |
| 4O | The West Calfe Close | 0 | 1 | 28 | | | |
| | | 180 | 0 | 27 | 593 | 0 | 33 |

Peck-1-87

| | | | | | | | | | | |
|--|--|--|--|--|---|---|---|--|--|--|
| | | | | | A | R | P | | | |
|--|--|--|--|--|---|---|---|--|--|--|

| | | | | | | | |
|----|--|-----|---|----|------|---|----|
| | Sunneshide Farme} brot. From other side No~ | 180 | 0 | 27 | 593 | 0 | 33 |
| 4P | The yards Greens & House Steeds | 1 | 0 | 29 | | | |
| 4Q | North Nursery | 0 | 0 | 21 | | | |
| 4R | Thirsley field, yards & house Steeds | 24 | 2 | 0 | | | |
| 4S | South well Close | 8 | 3 | 25 | | | |
| 4T | North Well Close | 14 | 0 | 27 | | | |
| 4U | The Moore | 59 | 2 | 18 | | | |
| 4W | The Oxpasture | 25 | 0 | 1 | | | |
| 4X | The Laine To yr. Street | 1 | 0 | 1 | | | |
| 4Y | The Out Rake Laine yard & house Steeds | 14 | 2 | 29 | | | |
| 4Z | The East Feild | 42 | 1 | 36 | | | |
| 5A | The White Riggs | 18 | 3 | 30 | | | |
| | | | | | 390 | 3 | 4 |
| | William Lightons Farme | | | | | | |
| 5B | The Street from Weatherburns Boundary to Langleygate,
Greens} Lains before yr. Doors yard & house Steeds
} | 6 | 0 | 33 | | | |
| 5C | The West Meadowfeild | 15 | 2 | 34 | | | |
| 5D | The East Meadowfeild | 16 | 2 | 6 | | | |
| 5E | The West Cow pasture | 10 | 2 | 5 | | | |
| 5F | The East Cow pasture | 15 | 0 | 18 | | | |
| 5G | The South Corn Close | 14 | 0 | 25 | | | |
| 5H | The North Corn Close | 10 | 3 | 18 | | | |
| 5I | The East Moore | 25 | 3 | 20 | | | |
| 5K | The West Moore | 24 | 0 | 27 | | | |
| | | | | | 139 | 0 | 26 |
| | <u>The Contents of West Brunton Estate</u> | | | | 1123 | 0 | 23 |

Peck-1-88

50

1730 Fawdon Survey per William Donkin

Mrs Erringtons Farme

| | | A | R | P | A | R | P |
|---|--|----|---|----|---|---|---|
| A | The Hare [P]leeps | 14 | 3 | 24 | | | |
| B | The Bogg | 16 | 1 | 11 | | | |
| C | The East Bank Riggs | 17 | 2 | 38 | | | |
| D | The West Bank Riggs | 3 | 2 | 22 | | | |
| E | The Calfe Close | 0 | 3 | 5 | | | |
| F | The Town greens House Steeds yards gardins and Cow Loane | 3 | 3 | 2 | | | |
| G | Old Cow Loane | 5 | 3 | 22 | | | |
| H | The Broomey Close | 13 | 1 | 16 | | | |
| I | The North Bent hills | 25 | 3 | 39 | | | |
| K | South Bent hills | 10 | 0 | 32 | | | |
| L | East Oxpasture | 9 | 1 | 20 | | | |
| M | Low gate Close | 11 | 2 | 14 | | | |

| | | | | | | | |
|---|---|-----------|----------|----------|------------|----------|-----------|
| N | Pea feild | 8 | 1 | 10 | | | |
| O | West Oxpasture | 6 | 3 | 8 | | | |
| P | The High Feild | 56 | 3 | 12 | | | |
| Q | The Allwortts | <u>28</u> | <u>3</u> | <u>9</u> | | | |
| | | | | | 234 | 1 | 4 |
| | Mrs Ann Donkins Farme | | | | | | |
| R | The Allwortts | 16 | 1 | 31 | | | |
| S | East Thisley Feild | 12 | 0 | 7 | | | |
| T | West Rhisley Feild | 11 | 1 | 38 | | | |
| U | Twelve Riggs | 9 | 0 | 6 | | | |
| W | Horse Close | 15 | 3 | 24 | | | |
| X | East Oxpasture | 28 | 2 | 24 | | | |
| Y | West Oxpasture | 20 | 2 | 1 | | | |
| Z | Hillhead | 16 | 3 | 13 | | | |
| A | Outpasture Loane Town greens wi[th] green Yard & house Steeds | 35 | 3 | 24 | | | |
| B | Rye Hill | 5 | 3 | 23 | | | |
| C | Cow Loan | 8 | 0 | 11 | | | |
| D | The [Flatts] | 14 | 2 | 37 | | | |
| E | The Bogg | 15 | 3 | 39 | | | |
| F | South Milk Close | 7 | 0 | 39 | | | |
| G | North Milk Close | 6 | 1 | 4 | | | |
| H | Ground on yr. North side the Barn No. 4 | 0 | 0 | 39 | | | |
| U | [Guewl'd] | <u>20</u> | <u>0</u> | <u>4</u> | | | |
| | | | | | <u>254</u> | <u>1</u> | <u>9</u> |
| | Carried Forward | | | | <u>488</u> | <u>2</u> | <u>13</u> |

Peck-1-89

Robt. Normans Farme

| | | A | R | P | A | R | P |
|---|---|----------|----------|-----------|------------|-----------|-----------|
| K | East Close | 12 | 1 | 5 | | | |
| L | Midle Close | 12 | 2 | 31 | | | |
| M | West Close | 12 | 1 | 9 | | | |
| | The Street From Kenton Bounds To The Black Gate | <u>4</u> | <u>0</u> | <u>11</u> | | | |
| | | | | | 41 | 1 | 16 |
| | Brought From the Other Side | No..... | | | <u>488</u> | <u>12</u> | <u>13</u> |
| | The Contents of Fawdon Estate | | | | 529 | 3 | 29 |

Peck-1-90

51

Killingworth Ledgesales Farme Survey by Thos Briskenbury In 1704

| | A | R | P | A | R | P |
|------------------------------------|----|---|---|---|---|---|
| The North Part of East Street Hill | 30 | 0 | 0 | | | |

| | | | | | | |
|---|-----------|----------|-----------|-----|---|----|
| The Whether Close | 65 | 2 | 17 | | | |
| The Long White Riggs | 39 | 3 | 4 | | | |
| The Ledgesdales & Lane belonging to it | 26 | 3 | 12 | | | |
| The West Crofts | 31 | 0 | 4 | | | |
| The West well Close | 0 | 2 | 14 | | | |
| The East well Close | 0 | 2 | 38 | | | |
| The South Garden | 0 | 3 | 15 | | | |
| Garth joins West side South Garden | 0 | 2 | 16 | | | |
| Garth joins the West Crofts | <u>0</u> | <u>2</u> | | | | |
| | <u>30</u> | | | | | |
| | | | | 196 | 2 | 30 |
| West House Farme at Killingworth | | | | | | |
| Peat walls | 44 | 3 | 36 | | | |
| West Hirny Feild | 96 | 3 | 0 | | | |
| West Street Hill | 37 | 3 | 29 | | | |
| South part of East Street Hill | 32 | 0 | 11 | | | |
| Thisley Close | 14 | 0 | 1 | | | |
| Middle Hirny Field | 9 | 3 | 25 | | | |
| East Hirny Feild | 9 | 0 | 33 | | | |
| Herds Close | 3 | 1 | 25 | | | |
| Mart Close | 41 | 3 | 9 | | | |
| West Houses Home Steeds | 1 | 2 | 16 | | | |
| Park Meadows & Lane | 22 | 3 | 23 | | | |
| Arkwards | 29 | 0 | 23 | | | |
| Meadow Feild | <u>28</u> | <u>2</u> | <u>26</u> | | | |
| | | | | 372 | 1 | 17 |

Peck-1-91

The Minuets of a lease between Mrs. Grace Hindmarsh of Little Benton & Gilb. Turnbull of Kirkley ~ for West Brinkley Colliery (viz)

1. The Tearm is 5 Years from Mayday 1726
2. The Rent per ann. Is £12 to be pd. Halfe Yearly (viz) at Martinmas & Mayday.
3. To have no working Pitts Open but 3~ but to have as many Staples or Air Pitts as are needful for working yr. Colliery. N.B. G.T. is to fill up The Old working pitts & yr. Other Staples & air pitts to be fenced from yr. Tenn[.ts] Cattle
4. To Work yr. Colliery Farely & Orderly & to Leave good & Sufficent walls Or Pillers of Coale to Support yr. earth or Roof _____
5. Mrs. Hindmarsh to have Liberty to view the said Colliery as Often As she Pleases ~ giving G.T. first Two Days Notice ~~
6. G.T. to have 6 months after the Expiration of yr. Lease to Lead yr. Coals of yr. Premises as also yr. Gins etc. ~ Provided yr. Rent be first paid & the Covenants performed. _____

Peck-1-92

52

West Sleekburn Colliery October 3 1730

| | | Yds | In |
|----|-----------------------------------|-----|----|
| 1. | The Watter Ginn Pitts in Deepness | 11 | 09 |

| | | | |
|----|--|----|----|
| 2. | The Pitt Next ditto SSW - 22 Yards in Deepness | 12 | 12 |
| 3. | The Pitt Next the 2d SBW 35 yards in Deepness | 15 | 18 |
| 4. | The Pitt Next yr. 3d being the Working pitt }
_____ is SWBS ~ 40 yards distance in Deepness } | 17 | 00 |

| | | Inches | | |
|------------------------|-------------|--------|----|--------|
| Ground Coale | (Cast away) | 7 | | |
| [Swad] or Clay | | 1 | | |
| Middle Coale | (good) | 21 | | |
| Top Coale | (Open) | .8 | | |
| The Hight of the Coale | | | 37 | Inches |

N.B. the full Rise is Near N headways NWBN Rise [abot.In: 40 yds ~]

| | s | d |
|--|------|------|
| The Rent of yr. Colliery per Annum | £ 10 | 0 0 |
| More for 50 fothers of Coals at 14d per fother | £ 2 | 18 4 |
| | £ 12 | 18 4 |

| | s | d |
|--|------|------|
| The Watter Charge at Present per week | 14 | 0 |
| A Man for the Lease of the Colliery per week | . 7 | 0 |
| 52 weeks at 21 per week | £ 54 | 12 0 |

| | | |
|--|------|----------|
| Sinking & finding Ropes per Annum | | |
| Suppose 2000 Fothers of Coales be wrought & sold per annm. At 50 }
Fothers to the Tenn is 40 Tenns at 34s per tenn. The price now paid is
}_____ | 68 | 0 0 |
| | £143 | 0 4 |
| 2000 Fothers sold at 14d per Fother is | £116 | 13 4 |
| | Loss | £ 26 7 0 |

| Suppose Sprunston pay the Workmen (viz) | | | |
|--|-----------------------|----------|--------------------|
| For hewing & putting per xx | 6 ½ [wth 4 peck Corf] | | |
| For Drawing..... | 3 ½ | | |
| 50 Fother[is] a Ten of Coals | 10 Sprunston is pd} | | |
| <u>14</u> | By Mr Milburn for} | £1 | 14 ~ |
| 200 | every 35 xx for 50} | | |
| <u>50</u> | for } | | |
| 700 Corves is 50 for a Ten of Coals } | 35xx working at | | |
| | 10d per xx | £1 | 9 2 |
| 10 l } | Profit per Tenn | <u>0</u> | <u>4</u> <u>10</u> |
| 700 l 3[8] xx is a Tenn } | | | |
| [210]l } | | | |

Peck-1-93

West Sleekburn Colliery 16 Feby. 1730/31~~~

Leavelled from the Watter Ginn Pitt to the Burne as Under

| No. | | Yards | | Yd | Inch |
|-----|--|-------|------------------|----------|-----------|
| 1. | Set from the Ginn Pitt Distance | 30 | Decent of Ground | 2 | 30 |
| 2. | Set from the first.....Distance | 30 | Decent of ground | 1 | 3 |
| 3. | Set from the second ...Distance | 30 | Decent of Ground | 1 | 0 |
| 4. | Set from the third..... | 30 | ..... | 1 | 3 |
| 5. | Set from the fourth..... | 30 | | 0 | 28 |
| 6. | Set from the fifth <u>to the Burne</u> | 22 | | <u>1</u> | <u>12</u> |

| | | | | | |
|----------------------------|-----|----------|---|---|---|
| Decent from the Ginn Pitt} | | | } | | |
| to the Burne In } | 172 | Yards is | } | 8 | 4 |

Peck-1-94

53

January 26th 1714

| | |
|------------------|-------------|
| [in pencil 1853 | 1843 |
| <u>1714</u> | <u>1714</u> |
| 139 | 129] |

We whose names are under written have taken a View of Gibside Colliery And Doe find the said colliery Farely & orderly wrought And carried on And The Shafts & watter courses kept clear and [lyes] standing _____

And whereas there is large walls or pillars of good Coale Left StandingIn The said Colliery We give it as our Judgement & Opinion that The Said walls or Pillars in yr. Northwest and Southwest parts of The said Colliery not Bounding upon The water Courses may be wrought & Taken Away without Damage to The said Colliery but in taking them Away They must be Regularly Wrought The shafts and watter Couses being still Preserved and it's our Judgement & Opinion that A greater & better Coals may be wrought and gotten out of The said walls or Pillars now than can beat any Time hereafter.

| | |
|----------------------|---------------------|
| John Fenwick | Wm. Donnison |
| John Timson | Joseph Gill |
| Feb: Joseph Peck | Thomas Sw[earfit] |
| Wm. Daghish | Mark Hobson |
| Wm. Barras | Steph. Coulson Snr. |
| Michl. Humble | Simon Donaldson |
| | Edwd. Weatjherly |
| Jan 19 { John Barnes | Geo Nixon |
| { Richd. Peck | John Stoker |
| | Ralph Fenwick |
| | John Smith |
| | Wm. Hutchinson |

Peck-1-95

August 26 1715 ~~

The Propositions made by Sr. Robt. H[esilrige] Barrot.: to Mr John Wilkinson In The Town & County of Newcastle upon Tyne for the working of Brunton Colliery (viz)

- 1.ly Sr. Robt. Hesilrige Agrees To Grant A Lease for 21 Years Commencing from Mayday 1716.
 - 2.ly He Agrees that Mr. Wilkinson be free on giving Twelve months Notice upon any of yr. Day of payment (viz) Martinmas or Mayday ~ Provided he cannot work her to Profit
 - 3.ly Sir Robert Agrees to Take £50 for yr. first Year and £120 A year for the following Twenty years and to be paid 8s per Tenn for each Tenn There is wrought over the Number of Tennes that makes up yr. Certain Rent at 8 per Tenn ~ and to Allow ¼ th part thereof for his fourth Part
 4. ly. Sr. Robt. Agrees That for what Tennes he falls short of making up The Rent at 8s per Tenn in one year he shall be Allowed To work The Same Quantity Over The Number That makes up The Rent The Following Years.....(Not Agree to)
 - 5.ly He Agrees Also That Mr Wilkinson shall have 20 waggons To Each Tenn Each Waggon To be the Same Gauge That Kenton Waggons is now of ~ & That There be A Gauge Kept of The Same.
 - 6.ly He Agrees also that if Mr Wilkinson Should Lead with Wayn Carrage he shall have a Tenn in Proportion to yr. Waggon Tenn Aforesaid.
 - 7.ly Sr. Robert will Reserve a fourth Part of The said Colliery to himself
 - 8.ly Sr. Robt. Will have his Rent paid him half yearly That is to say at Martinmass & Mayday & That yr. payments be made within one month after it is due if not to Distrain for yr. Same
 - 9.ly That the [Utensills] that's now belonging to Brunton Colliery be valued by Two Indifferent Persons & Sr. Robt. Be paid for ¼ of The same
 - 10.ly That Mr Wilkinson shall Oblige him[self] to keep the watter Courses or wattergates good and upstanding and all such shafts as may be of use To the said Colliery in Good Repare
- Se over yr. Leafe.

Peck-1-96

54

- 11.ly Mr Wilkinson is not to have The Liberty of working any walls # Provided he has whole mynde to worke Dureing his Lease Excep[t]ing where he is Obliged To make a new Lift and to leave a barrier Against The Old workings.
- 12.ly Sir Robt Agrees that such Utensils as cannot be Employed in Kenton Colliery be valued by Two Indifferent persons & Charged to acct. Of Brunton Colliery he payin ¼ part.
- 13.ly That for what Dammage is Dun Sr. Robt.s Tennts. By working The Aforesaid Colliery is to be Valued by Two Indifferent persons & The Owners to pay there proportions of yr. Same.
- 14.ly That Mr. Wiljkinson is to pay ¾ of yr. Charge of Steathe Roome & way Leave To Top[eins] from mayday 1716

15. ly Mr Wilkinson is not to worke any Coals in Kenton Colliery where it may Damnifie there Top Leavell (not agreed to)

16. ly Sr. Robt. is to have The Liberty of Examining yr. accots. & to have an Exact Coppy of yr. Same when he Pleaseth.

17. ly That Sr. Robt. Is to have The Liberty to Imploy any Person To Inspect his Colliery as often as he Thinks fit.

18. ly [~~crossed out to the end of 19~~ That Mr Wilkinson is not to mix Brunton Coals but tp vend them Intire under the forfeiture of Five hundred Pounds ~ Excepting he can Make it Appear to be no Disadvantage to There Name or Price(This article may create disputes & I think it not very material.. tis unposable to vend [er] without mixing sometimes)

19. ly Thay yr. Majority in Interest to have the Management of The Colliery & yr. Disposal of The Coals.

Peck-1-97

October 8th 1716~

Proposells made to Ralph Jeneson Esqr. By Richd. Peck and John Barnes ~

For The Working of Wisington Colliery~ (viz) _____

1st. That Richd. Peck & John Barnes will have a Lease of Nine Years & to be free at any Time of the said Lease giving 12 mo^o: Notice

2. ly~ That yr. said Richd. Peck & Barnes will pay for the same the Yearly Rent of £15 & allow him 1/3 Part of yr. Colliery or pay him £20 & Quit his 1/3 Part.

3. ly~ That The Rent is not to take Date until There be Two Pitts Down To The Coale and a Drift betwixt Them.

4. ly~ For what Dammage is Dunn To the Tennts. By working the said Pitts shall be paid as its valued by Two Indifferent Persons.

5. ly~ That The said Ralph Jeneson Esqr. Shall finde wayleaves for all Carrages Thorrow his Ground to pass & Repass to The Aforesaid Pitts With Coals And Limestons or any Otheir thing that may or will be of dvantage To The Colliery.

6. ly~ That The said Peck or Barnes Shall have the Liberty of Taking away All Ginns Ropes or any otheir thing belonging to yr. said Colliery after the Expiration or [sowner} Determination of The Said Lease.

7. ly~ That the said Peck or Barnes to have The Liberty of Building [hovells] Lodges or Casting gutters or Trenches for Conveying The watter of The Aforesaid Pitts

8. ly~ That The said peck or Barnes to have the Liberty of 12 Months to Sell The Coales upon the Ground After the Determination of The lease for the Carrages to pass and Repass as Formerly.

+

Peck-1-98

Proposells for working Gateside Fell Colliery per Ten Excluding Ginns Ropes Deals Driveing of Drifts & Setting thorrow Dikes or hitches which is Coale hight (viz) _____

| | | £ | s | d |
|------------------|---|---|----|----|
| 16 Hewers | | | | |
| | Hewing per xx | 1 | 6 | |
| NB | Putting per xx from first to Last | 1 | 0 | |
| | Headways & walls per xx | | 2 | |
| | Barroway Candells | | 3 | |
| | hewers Candells | | 1½ | |
| 20s | Setting on the work & Shifts | | 4½ | |
| | Otheir Troubles as [Baths] &c which the hewers must be paid for | | 1 | |
| | Props per xx | | 2 | |
| | Overmans Candles & Shift C~ | | ½ | |
| | Trams Shovells Mells & wedges | | 6 | |
| | | 0 | 4 | 2½ |
| | Drawing per xx | | 1 | |
| | Banking per xx | | 3 | |
| | Bankmens & Barrowmens [Odds] | | ¾ | |
| | 4 Wayle[r]s & 1 Pick carrier per xx | | 1¾ | |
| | Keeping the Heap per xx | | 1 | |
| | Smith work per xx | | 1½ | |
| | Corving per xx | | 2½ | |
| | _____ In all per xx ----- | | 6 | 1 |

At 12 xx To Each tenn is --- £3: 13: 0

Note That we will Take £4 per Ten & Sinks & Drift

Peck-1-99

A Computation of what Profitt may be Expected From Chopwell & Hedley Fell Colliery for one Year

| | | £ | s | d |
|-----------------|---|------|------|-----|
| | 300 Tens Ship Coale Supposed to be wrot. at 27s per Ten | 405 | 0 | 0 |
| | For Repareing the ways & Waggonns at 14s per Ten | 210 | 0 | 0 |
| | For Leading Do. At 36s per Tenn | 450 | 0 | 0 |
| | The Rent.....3s 4d per Tenn | 50 | 0 | 0 |
| | | £ | 1115 | 0 0 |
| | Suppose the Above 300 Tenn Produce .....420 | | | |
| | Watter Tens at £4 per Ten which is [£8] | | | |
| | Per Chalder [Neet] money will amount.....To..... | £ | 1680 | 0 0 |
| | | Rest | 565 | 0 0 |
| Tens 300 | Supposd to be wrought at Coale burns @45s per Tenn | £ | 675 | 0 0 |
| | For Repareing yr. way & Waggonns @ 12s per Tenn | | 180 | 0 0 |

| | | | | |
|--|--------|-------------|-----------|----------|
| For Lead Do. Att 22s: 6d per Ten | | <u>337</u> | <u>10</u> | <u>0</u> |
| | £ | 1192 | 10 | 0 |
| Suppose The said 300 Tens Produce 420} | | | | |
| Watter tens Att £3: 15s per Tenn } | £ | <u>1575</u> | <u>0</u> | <u>0</u> |
| | . Rest | £ 382 | 10 | 0 |
| Pann Coale | | | | |
| 100 Tens At Hedley fell at 24s per Tenn | | 120 | 0 | 0 |
| Leading Do. at 30s per Tenn | | 150 | 0 | 0 |
| Repareing yr. ways & waggons 14s per Tenn | | 70 | 0 | 0 |
| Rent at 3 / 4 per Ten | £ | <u>16</u> | <u>3</u> | <u>4</u> |
| | | 356 | 13 | 4 |
| Suppose The said 100 Tens Produce 160 Tens at £2: 12: 6} | | | | |
| Per Ten which is 5 / 3d per Chalder } | | <u>420</u> | <u>0</u> | <u>0</u> |
| | Rest | £ 063 | 6 | 8 |
| 80 Tens at Leadgate at 24s per Tenn | | 96 | 0 | 0 |
| Leading Do. Att 28 /4d per Tenn | | 113 | 6 | 8 |
| Repareing yr. way & waggons @ 14s per Ten | | <u>56</u> | <u>0</u> | <u>0</u> |
| | £ | 265 | 6 | 8 |
| Suppose The said 80 80 Tens Produce 128 Tens} | | <u>336</u> | <u>0</u> | <u>0</u> |
| Att £2: 12s: 6d per Tenn Rest | £ | <u>070</u> | <u>13</u> | <u>4</u> |
| 120 Tens Coale burns at 30s per Ten | | 180 | 0 | 0 |
| Leading Do. At 25 /0d per Ten | | 150 | 0 | 0 |
| Repareing yr. way & waggons at 12s per Ten | | <u>72</u> | <u>0</u> | <u>0</u> |
| | £ | 402 | 0 | 0 |
| Suppose the said 120 Tens Produce 192 Tens at} | | | | |
| £2: 12s: 6d per Ten } | £ | <u>504</u> | <u>0</u> | <u>0</u> |
| | £ | <u>102</u> | <u>0</u> | <u>0</u> |

Peck-1-100

56

| Profitts | £ | s | d |
|---|------------|----------|----------|
| From Hedley Fell Ship Coale | 565 | 0 | 0 |
| From Coale burn Ship Coale | 382 | 10 | 0 |
| From Hedley fell pann Coale | 63 | 6 | 8 |
| From Leadgate pann Coale | 70 | 13 | 4 |
| From Coale burn pann Coale | <u>102</u> | <u>0</u> | <u>0</u> |
| | £1183 | 10 | 0 |
| £ | | | |
| Cash to be Paid out This Profitts ~ | | | |
| To Mr Covering For The Rent of }
400TensCoals at 6/3per Tenn } | £ 125 | 0 | 0 |
| The Rent of 200 at 7 : 6 | 75 | 0 | 0 |
| Steath Rent &c | 105 | 0 | 0 |
| Viewers Wages | 40 | 0 | 0 |
| Old S. Coulsons | 13 | 0 | 0 |
| Steath Charges | <u>110</u> | <u>0</u> | <u>0</u> |

| | | | |
|-------------------|-------------|----------|----------|
| Peck-1-101 | £468 | 0 | 0 |
| <u>Rest</u> | <u>£715</u> | <u>0</u> | <u>0</u> |

Mr Edward Weatherlys Computation

Peck-1-101

Bored at Clifton Crag End April 22nd 1724 By Wm. Robinson _____

Taken This acctt. From Mr Nowells 30 April 1731 at Wylam
 NB the Acccot. Was Mr Lamberts own hand Writing

| | Yds | In | Yds | Inch |
|---|-------|----|--------------|------|
| In [Rainmell] | 1 | 28 | | |
| Free Stone | 2 | ~ | | |
| Do. per Gray girdells | 2 | ~ | | |
| Black Mettle | 3 | 18 | | |
| White Stone | 3 | 10 | | |
| Gray Stone | 7 | 0 | | |
| Deep Cullard Stone | 2 | ~ | | |
| Dun Cullard Stone wth. White mexture | 3 | 6 | | |
| _____ In all at the Bottom of the Rock | | | 24 | 34 |
| Bored In Clifton Field per Do. ~ viz~ | Yds | In | | |
| In Clay & Sand | 5 | 2 | | |
| Free Stone | 1 | 0 | | |
| Mettle | 1 | 0 | | |
| Strong Stone | 0 | 12 | | |
| Mettle | | 24 | | |
| White Stone | 1 | .. | | |
| Gray Stone | | 19 | | |
| Mettle | 2 | 12 | | |
| Mixture Mettle & Coale | | 32 | All Mettle | |
| Good Coale | 0 | 31 | Only 26 Inch | |
| <hr/> | | | | |
| The full Rise is NNW abo[] In: all | ..... |  | 13 | 24 |
| 1 Yard In 6 [] & about 80 Tubbs of watter in 24 Hours | | | | |

Peck-1-102

57

Clifton Colliery

Bored in Cliftonfield North from the Houses Near the Street. August the 4th 1731 per John Rawling ~ (viz) ~

Yds

| | <u>Inch</u> | | |
|--|-------------|-----------|---|
| Bored & Sunk of Soyle Sand gravell | 4 | 18 | |
| Bored of gray sandy Post with watter | | 12 | |
| Of soft gray Mettle | | 21 | |
| Of gray Mettley stone wth. [Skamey] partings | 3 | 12 | |
| Of a Strong white post girdell | | 9 | |
| Of a gray Mettle [parking] | | 6 | |
| Of Brown & Reed [Skamey] post | 2 | | |
| Of gray & Brown Sandy post wth. watter | 5 | | The Top Head
of watter
[Sattled] in
the Hole |
| Of white post | 1 | — | |
| Of Brown 7 Gray post | 2 | 12 | |
| Of Whinn | | 10 | |
| Of Gray Sandy Post | 2 | = | |
| Of Black [skamey] partings | | 3 | |
| Of Brown sandy post with watter | 1 | 24 | |
| Of a Black [skamey] parting | | 2 | |
| Of a Gray & Brown post | 4 | = | |
| Of White post with watter | 1 | = | |
| Of a Blew & Black [skamey] parting | | 4 | |
| Of Strong Post girdell Mext with whin | 1 | 0 | |
| Of Gray & white post | 1 | 12 | |
| Of Blew Mettle | | 12 | |
| Of Gray Mettle Stone | | 9 | |
| Of Blue & Gray Chevery Stone | 2 | 0 | |
| Of Blew & Black Mettle wth. Catheads | 3 | 6 | |
| C~ Of Coale | | 4 | |
| Of Black mettle | | 4 | |
| Of Soft gray mettle | | 16 | |
| Of Black& gray mettle mext | | 8 | |
| Of Strong white Mettle Stone | 1 | 6 | |
| Of Blew Mettle | | 9 | <u>Yds</u> <u>Inch</u> |
| In hard gray Stone | <u>2</u> | <u>39</u> | <u>5</u> |

| Rawlings Charge (viz) | £ | s | d | | | |
|--|---|----|----|---|----------|----------|
| To: 10 fathom at 5s per.. | 2 | 10 | 0 | | | |
| To: 5 fathom at 10 per | 2 | 10 | 0 | | | |
| To: <u>4 ½</u> Do. at 15 per | 3 | 7 | 6 | £ | s | d |
| 19 ½ | | | | | 8 | 7 |
| | | | | | | 6 |
| | | | | | <u>6</u> | <u>0</u> |
| To 6 week Sharping the Chesell @12d | | | | | | |
| Augt. 6: 1731 delivd. Mr John Stoddart: a copy | £ | 8 | 13 | | | 6 |

See for a further Charge boreing
at Clifton ~ folio: 60

Peck-1-103

A Computation of the Charge working Morton Colliery Per Ann: in the Three per Ground As also what Profitt may be Expectd. From the Same~ According to Accot. By Wm.Orsbitt ~ workman under Mr Rotherford & Partner May 21 1731

| | | | |
|---|----|---|---|
| Suppose a Pitt only to work Twelve months & be 12 Fathm.} | £ | s | d |
| Sinking finding Timber & Boreing the Same may Cost } | 18 | 0 | 0 |

| | | | | |
|---|---|------|----------|-------------------|
| | Per Fathom 30s is _____ } | | | |
| Mr Blackett has the other 2/5 th | Rent per ann.: at £54 for Mr Ro. Bulmans~~ | | | <u>90 0 0</u> |
| | } 3/5 is for the Whole _____ | | | |
| | } | | | 108 0 0 |
| | {Suppose the Workings of the said Colliery to be 72 score } | | | |
| | {boulds of coals per week the Charge of the Same is as follows (viz)} | | | |
| | Hewing 72xx at 16d per xx workman finding pick & Candell£ | 4 | 16 | 0 |
| | Putting Do. per xx from first to last at 6 per xx £ | 1 | 16 | 0 |
| | Driveing the watterleavell bord per week | | 2 | 0 |
| | Drawing the Coal per xx @ 4d | 1 | 4 | 0 |
| NB each has 3 boules great Coal gratis per week | { A man to Deliver the Coals called Banksman per week | | 9 | 0 |
| | { Overmans wages per week _____ | | 1 | 6 |
| | Trams Shovells Deals Ropes & other Materiell per week | | <u>2</u> | |
| | <u>0</u> | | | |
| | Suppose the Colliery only work 48 weekas in the year at | 8 | 10 | 6 <u>£409 4 ~</u> |
| | | | | £517 4 |
| | Suppose as above to be Wrought per week 72xx boulds of Coals } | | | |
| | per week at 48 weeks to the Yearis ~3456 xx & Sold (viz) _____ } | | | |
| | 1/5 which is ...691 1/5 xx Round Coale at 8s/4d per xx | £288 | 0 | 0 |
| | 4/5 which is.... 2764 4/5 xx Small Coals @ 3 /4 per xx[^2 :8 short] | £460 | 13 | 4 |
| | | | | <u>748 13 4</u> |
| | Profit at 3456 xx per Ann | | | <u>£231 9 4</u> |

NB The Price for Putting is 4d per xx for the first 50 Yards & the advances is 1d per xx for every 20 yards further

Note also the workmen has 1/2 d per xx over & above the 16d per xx for every xx Great Coale

See the Other side

Peck-1-105

58

Morton Colliery

| | | Yds | In |
|-----------------------------------|--|------------|------------|
| The Threep Coale | { Top coale with post Cover- fine Coale | | 30 |
| | {Stone more or less.....in the Middell the Coale | | |
| | [Ground Coale.....(mostly great) | | 12 |
| | { | | |
| | { | | <u>1 6</u> |
| The Stoney Coale 3 Yard under the | { Top Coale | 0 | 12 |
| | {Stone sometimes more & sometimes Less | | |
| | {Ground Coale | 0 | 12 |

Threep Coale

| | | |
|--|--------|------|
| | {
{ | 0 24 |
|--|--------|------|

| | | |
|---|--|------|
| This is the
Maine Coale
wch. Is 7
ffam. Under
the Stoney
Coale | { This coale is is about 7 Quarters but in working her }
{ Is Obligd. To Lieve for keeping up the Roof about }
{ 12 Inches the Other all good Coale Except 4 Inches in }
{ the Middell where they Cirve _____ } | 1 27 |
|---|--|------|

Note According to Wm. [Orsbitt] 'sacct: the Threep Coale Rises
1 yard In: 7 ~~~~ wch. Is abot. NW _____

Peck-1-106

No. 1 Hole {Bord. In the North East part of Cottonwood in the Gill _____
{per John Rawling. August 18 1731 as Under _____

| | Yds | Inch | Yds | Inch |
|--|-----|------|-----|------|
| | 0 | 18 | | |
| First of Soyle & Clay | 0 | 18 | | |
| OF Brown & Blewrammell | 1 | 0 | | |
| C Of Soft Mettle [meas] with Soft Coale | 0 | 9 | | |
| Of Blew Mettle | 0 | 12 | | |
| Of Gray Mettle Stone | 0 | 12 | | |
| Of Gray Mettle with [Catheads] | 2 | 0 | | |
| Of Black Mettle | | 6 | | |
| C Of Coales | | 8 | | |
| | | | 3 | 2 |
| Of Soft gray & Brown mettle | 1 | 12 | | |
| Of gray & Brown post wth. Watter Near the Bottom | 6 | 12 | | |
| Of Blew Mettle | | 12 | | |
| Of Brown post | 1 | 12 | | |
| Of a Blew [Skamey] parting | | 3 | | |
| Of Brown Post next with Whinn | | 12 | | |
| Of Brown Post | 1 | 12 | | |
| John Rawling's
charge for yr. hole
as under | | 14 | | |
| C Of Open Whinn | | 14 | | |
| Of Brown & Gray post wth. Wth. [Skamey] partings wth.
watter | 6 | 9 | | |
| Of Coale with watter | | 24 | | |

| | | | | |
|---|-------------|----------------|----|----|
| To 10 Fam, @5per | £2: 10: 0 } | | 18 | 2 |
| | 15~~ } | In Gray Mettle | | 12 |
| To 1 ½ ...@10per
Aug 19 1731 [] Mr
John Stodart acctot. | £3: 5:~~ | The First Hole | 23 | 7 |

No.2 Bored in Collingwood to the North Wt. from the First hole Bored in the Gill Sepr.
2nd 1731 per John Rawling as under ...

| | | | | |
|-----------------------------------|---|----------|----|----|
| | First of Soyle & sandy Channell with watter | 4 | 18 | |
| | Blew Stoney Clay | 0 | 9 | |
| | Of Black Mettle | 0 | 18 | |
| | Of Stoney Clay | | 24 | |
| | Of [Ramble] Clay | | 12 | |
| | Of Gray Mettle | | 24 | |
| | Of Gray & Brown Sandy post wth. watter | 9 | 0 | |
| C | Of Black [Skamey] mettle | | 3 | |
| | Of Coale | | 22 | |
| | Of Soft gray mettle with [Skames] | | 24 | |
| | | | 17 | 10 |
| Charge viz 8 ½
Fathom at 5 per | £2: 2: 6 | See Over | | |

Peck-1-107

59

No. 3 **Bord. In Cottonwood on the So. East Corner on the Top of the Bank per John Rawling: Sept: 2: 1731 ~as under~~**

| | | | | | |
|---|-----------------------------------|-----|----|-----|----|
| | | Yd: | In | Yd: | In |
| | First of Soyle & Sand | .. | 12 | | |
| | Of Brown Clay | 2 | 0 | | |
| | Of Sand | 0 | 6 | | |
| Put of by the Sand | Of Blew Stoney Clay | 2 | 12 | | |
| | Of Sand with Watter at the Bottom | 7 | | | |
| | Of Sand with Beds of Soft Clay | 5 | 24 | | |
| | In Blew Stoney Clay | | 9 | | |
| Charge viz
8 ¾ Fath @ 5s per | | | | 17 | 27 |

7br 25: 1731

No.4 Bored in Cottinwood from the above Hole on the Top of the Bank abot. 80 yds: to the NE on the Bankside per Geo Rawling

| | | | |
|-----------|--------------------------------------|----|----|
| | | Yd | In |
| | First of Soyle | 0 | 24 |
| | Of Reed Clay next with sand & watter | 1 | 12 |
| | Of Blew Clay | 1 | 12 |
| | Of Black Stoney Clay | 3 | 24 |
| C~ | Of Coale | 0 | 17 |

| | | | | | |
|-------------|---|----|----|----|----|
| | | 07 | 17 | | |
| | In Gray Mettle | 3 | 12 | | |
| | | | | 10 | 29 |
| No.5 | Bored In Cottinwood abot. 11 Yards NE from the 4 th Hole }
in the Bankside per Geo Rawling ~ 7br 25: 1731 } | | | | |
| | First of Soyle & Brown Clay | 1 | 24 | | |
| | Of Black & Blew Clay with watter | 2 | 24 | | |
| { C | Of Coale mixt with Clay | | 12 | | |
| { C | Od Soft Coale | | 12 | | |
| | | 5 | 0 | | |
| | In Gray Mettle | | 18 | | |
| | | | | 5 | 18 |

Peck-1-108

No. 6 Bored in Cottinwood in the Gill about 60 Yards to the Et. From the 5th Hole in the Bankside of Geo. Rawling 7br 25: 1731`

| | | <u>Yd</u> | <u>In</u> | <u>Yd</u> | <u>In</u> |
|----|--|-----------|-----------|-----------|-----------|
| | First of Clay | 0 | 24 | | |
| | Of [Louse Rammell] | 0 | 24 | | |
| | Of Gray Post with gray mettle Partings | 6 | | | |
| | Of Gray Mettle | | 18 | | |
| C~ | Of Coale | | 10 | | |
| | Of Black mettle | | 4 | | |
| C~ | Of Coale with watter | | 16 | | |
| | | 8 | 24 | | |
| | | | | | |
| | | Yds | In | | |
| | Of Gray Mettle with Post Girdell | 3 | 12 | | |
| C. | Of Coale with watter | | 6 | | |
| | Of Gray and Black mettle | | 18 | | |
| | Of Brown & Gray Post with watter | 4 | 6 | | |
| | In [Guttey] Brown Post with watter | 1 | 12 | | |
| | | | | 9 | 18 |
| | | | | 18 | |
| | | | | | 6 |

No.7 Bored in Cottenwood in the Gill abot. 100 yards from the above Hole in the Gill per G Rawling ~ 7br 25 1731

| | | | | | |
|----|----------------------|---|----|--|--|
| | First of Clay | | 24 | | |
| | Of brown Post | 1 | | | |
| | Of soft gray Mettle | 2 | | | |
| C. | Of Coale with watter | | 12 | | |
| | Of Black mettle | | 4 | | |
| C. | Of Coale | | 16 | | |
| | | 4 | 20 | | |

| | | | |
|----|-----------------------------------|----------|--------------------|
| | Of Gray Mettle wth. Post girdells | 3 | 24 |
| C. | Of Coale | | 6 |
| | In Gray Mettle | | 4 |
| | | <u>3</u> | <u>34</u> |
| | | | <u>8</u> <u>18</u> |

The Boreing Charge in Cottinwood Sept 25 1731 as under Delivr. Mr John Rowell a Coppy as [allis] of the Boreing at Morpeth 8br 13 1731 _____

| | Fam. | Yd | Inch | | £ | S | d |
|----------------------|------|----|------|---|----------|----------|--------|
| 1 st Hole | 11 | 1 | 7 | (viz) 10 fam. @ 5s
per fathom & By 7
inch: @ 10[] per
fathom | 3 | 5 | 1
0 |
| 2 Hole | 8 | 1 | 10 | At 5s per fathom | 2 | 3 | 4 |
| 3 Hole | 8 | 1 | 27 | At Do. | 2 | 4 | 4 |
| 4 Hole | 5 | 1 | 29 | At Do. | 1 | 7 | 1 |
| 5 is | 2 | 1 | 18 | At Do. | | 13 | 9 |
| 6 is | 9 | 0 | 6 | At Do. | 2 | 5 | 5 |
| 7 Hole is | 4 | 0 | 18 | At Do. | <u>1</u> | <u>1</u> | 0 |
| | | | | | <u>3</u> | | |
| | | | | | £13 | 1 | |

Peck-1-109

60

Bored from the Bottom of the Pitt Sunk in Mr Lamberts

Time at Clifton Near Morpeth per Geo Rawling 8br 08th 1731

| | Yd | In | Yd | In |
|--|----------|----|----|----|
| First of Box | 9 | | | |
| Of White Post | 2 | | | |
| Of Black gray mettle | 2 | | | |
| <u>C.</u> Of Coale | | 2 | | |
| Of Black gray mettle | 1 | | | |
| <u>C.</u> Of Coale with watter | | 10 | | |
| Of gray Mettle | 1 | | | |
| Of Brown & White Post | 2 | | | |
| Of Brown & Reed Post | 4 | | | |
| Of Black [Skamey] Stone | | 6 | | |
| <u>C.</u> Of Coale | | 6 | | |
| Of soft gray & black mettle | 4 | 24 | | |
| Of Whinn girdells with black mettle
partings & watter | | 18 | | |
| In Whinns | <u>6</u> | | | |
| The Charge for the above Hole viz | | | 27 | |

| | | | |
|---|----------|----------|---|
| To 10 Fathom at 5s
per fathom | £2 | 10 | 0 |
| To 3 ½ more @10
per | <u>1</u> | 15 | ~ |
| | 4 | 5 | ~ |
| Deduct for 2 ½ fathoms of box
at 5s per fathom | | <u>0</u> | |
| 12 6
The Full Charge | 3 | 12 | 6 |

An Accot of the Distance of Severall
Seams of Coale from the High Maine
Coale to the Low Maine Coale in Pounder
Hill or Bensham Colliery 1732

| | | Height | | | |
|---|--|----------|----------|----|---|
| | | Fam | Yd | Yd | In |
| | | s | | | |
| | From the Top Maine Coale to the Mettle Coale | 5 | 1 | 2 | |
| | From the Mettle Coale to the Stone Coale | 5 | 1 | | 23 |
| 3 fams. abot. This }
yrcoale a little coale} | From this stone coale to this yard coale | 11 | 0 | | 18 |
| | From the YardCoale to the Bensham Coale | 13 | 0 | | 34 |
| | From the Bensham Coale to the 6qr. Coale | 11 | 0 | | 36
or
38 |
| | From the 6 qr. Coale to the 5 qr. Coale | 8 | 1 | 1 | 16 |
| | From the 5 qr. Coale to theLow Maine Coale | <u>5</u> | <u>1</u> | 1 | 2
0 |
| | From the High Maine Coale to the Lowmaine
Coale | 60 | 0 | | The last is
the Low
Main
coale |

The Little Coale is from 15 to 26 Inches high

Peck-1-110

Cottinwood Colliery _____ Morpeth 25th May 1732

**The Account of the Severall Mettells & Stones from the surface to~
the Coale Thill in the first Coale Pitt (viz) _____**

| | | Yards | Inch |
|-----------|--|----------|----------|
| | The [Saule] bords was Raised | 1 | 0 |
| | Sunk in Clay | 3 | 0 |
| | In Sand & watter | 10 | 0 |
| | In Swelling Lovey Clay | 3 | 0 |
| | In Strong Clay | 3 | 0 |
| | In Rammell next with Clay | 1 | 0 |
| | In Blew Rammell | <u>1</u> | <u>0</u> |
| | | 22 | 0 |
| C. | In Coale | 0 | 4 |
| | In thill | | 5 |
| | In Blewgirdells _ all Timberd from the Surface | 2 | 18 |
| | In Gray Post | 2 | 9 |

| | | | | |
|--|----------|---|----|----|
| In Blew Stone | <u>2</u> | 0 | 7 | 0 |
| | | | | 33 |
| Per Wm. [Hitchins] accot. To the Coale thill | | | 29 | 33 |

{ An accot. Of the Boreings from the Thill of the first Coale in Cottingwood – Bored in this first Coale pitt upon the Hill per George Rawling ~ & Sunk per [Hotchin] & part.s & as above. _____ - June 15: 1732 – (viz)

| | Yd | In | | |
|---|-----------|-----------|-----------|----|
| first In Gray & Brown Mettle Stone | 2 | 00 | | |
| Gray post girdell wher yr watter went away | | 12 | | |
| Gray & Black mettell | 2 | 12 | Yd | In |
| C. Coale with watter | | 6 | 4 | 30 |
| Grey Mettle | 1 | 12 | | |
| Brown & Gray Post with watter | 12 | 0 | | |
| Black & Gray Post girdells | 1 | 6 | | |
| Gray Mettle | | 12 | | |
| C. Coale with watter | <u>24</u> | <u>15</u> | <u>18</u> | |
| | | 20 | 12 | |
| In Gray Mettle or Thill | | | | 12 |
| Charge 10 Fathom at 5 £2: 10: 0 Bored In all | | <u>20</u> | <u>24</u> | |

Peck-1-111

61

Bored in Burreton Westmoore for Thomas Clennell Esqr.
per George Rawling July 7th 1732 – (viz) _____

=====

| | Yard | Inch | |
|--|---------------------|-----------|----------|
| | s | | |
| First of Grey Mettle | 1 | | |
| Of Open Limeston next with whin & watter | 1 | 12 | |
| Of Soft Brown & Gray mettelle | 2 | 00 | |
| Of Gray Post next with whin & watter | 1 | 24 | |
| Of Brown Post or Limeston | 0 | 18 | |
| Of Gray mettelle with girdells or Lumps | 3 | 0 | |
| Of Limeston next with whin & yellow partings | 2 | 12 | |
| Of Grey & Black mettelle wth. Post & Whin girdells | 8 | | |
| Of a Brown Sand parting | | 9 | |
| In Gray & Blew mettelle | 6 | | |
| | | | ===== |
| The Charge (viz) ~~~~~ | Bored In all | <u>26</u> | <u>3</u> |
| To: 10 Fathom @ 5s per fathom | £2 | 10s | 0 |
| To: 3 Fathm. @ 10s per Fathom | 1 | 10 | |

| | | | | | | | | | |
|---------|--------------------|-------|------|-----|---|--|--|--|--|
| Lease { | | | | | | | | | |
| { | The Cottage Houses | 1 | 10 | | | | | | |
| | | ===== | | | | | | | |
| | Summa ~~~~~ | £ | 491: | 10: | ~ | | | | |
| | | | | | | | | | |

Peck -1- 113

62

A computa. What may Work Bucksnook Colliery in the Walls per Tenn: on the East & West side of the Dike as Under Septemr: 4th 1732 _____

=====

| | | The East side
the Dike each
pitt is work 80
xx per week | | The West side
the Dike each
pitt is work 60
xx per week | |
|---|--|--|----------|--|------------|
| | | s | d | s | d |
| Comput'd at 2d
per xx when in
the whole mine | Hewing per Score | 0 | 8 | 0 | 8 |
| | Pulling ditto from first to Last | 0 | 7 | 0 | 7 |
| | Headways & Walls | | | | |
| | Hewers & Barrowmen's Candells | 0 | 1 ½ | 0 | 1 ½ |
| | Propps | 0 | 3 | 0 | 3 ¼ |
| | Proping & Takeing Care of the pitt | 0 | 2 ½ | 0 | 3 |
| | Trams & Shovells | 0 | 1 | 0 | 1 |
| | {Pumping Leading & [s]aveing } | | | | |
| | {watter untill the [Bunder]: pitt} | 0 | 0 | 0 | 4 |
| | {the [Rash] & the HopeWell be } | | | | |
| | {wrought out } | | | | |
| | Riding the walls & carring up Leavell | 0 | 1 | 0 | 1 ¼ |
| | Selling on the Corves | 0 | 1 | 0 | 1 |
| | Drawing | 0 | 6 | 0 | 7 |
| | Banking | 0 | 3 | 0 | 3 |
| Corving | 0 | 2 | 0 | 2 | |
| Ropes Ginns & Wright work | 0 | 1 | 0 | 1 ½ | |
| [Walling] & Shovelling in the Coals | 0 | 1 | 0 | 1 | |
| | Given [Alderman] Ridley a Coppy | 3 | 2 | 3 | 8 ½ |

Accounting 10 xx to a Tenn on the E side the Dike @ 3s/2d per xx £1: 11: 8
And also 10xx to a Tenn on the W side the Dike @ 3 / 8 ½ per xx £1 :17 : 1

Ann Accot. The Charge working Collingwood Colliery when she first went on : Septemr. 7th

=====

| | | | | |
|---|-------|-------|----|-------|
| To: hewing 8xx at 25 cor to the xx [with the] Little corf at 7d per xx | } S D | | | |
| | } 4 8 | | | |
| To pulling Do. at 2d | 1 4 | | | |
| To 4 [men] drawin Do. @8d | 2 8 | | | |
| To. More to make the Bankman 14d per day | 6 | | | |
| To hewers Candells & for pulling | 0 6 | | | |
| To the workmens Free Coale per day | 0 4 | | | |
| To allowance for short Coals when [as] Lying Heep | 0 10 | £ | s | d |
| | | | | |
| | | 0 | 10 | 10 |
| | | 0 | 4 | 0 |
| | | ===== | | |
| | | £ | 0 | 14 10 |
| Suppose 8xx Sold at 25 cor. To the xx is 200 Corves at 1d per per corf is | | - | 0 | 16 8 |
| | | ===== | | |
| Profit per day to work & vend that Quantity | | 0 | 1 | 10 |

Peck-1-114

Blank

Peck-1-115

63

Septemr. 12: 1732 ~~

An account of the Severall Seams of Coale in Ravensworth Town fields and what part of them is Ship Coale & what is [parm] Coale belonging to Mr Rogers =====

| | Ship Coale | | [Parm] Coale | | Refuse | | Full hight | |
|---------------------------|------------|----|--------------|----|--------|----|------------|----|
| | Foot | in | Foot | In | Foot | In | Foot | In |
| | ===== | | | | | | | |
| 1 The Brass Mill Coale | 4 | 6 | " | " | | | 4 | 6 |
| 2 The Three quarter Coale | " | | 2 | 7 | " | | 2 | 7 |
| 3 The Top Coale | 3 | 2 | 1 | 1 | - | 11 | 5 | 2 |
| 4 The Maine Coale | 4 | = | = | = | = | = | 4 | = |
| | ===== | | | | | | | |
| | 11 | 8 | 3 | 8 | = | 11 | 16 | 3 |
| The Top Coale (viz) | ===== | | | | | | | |

| | Foot | In | | |
|--|------|----|--------------|-----------------|
| Takin away next the roof which is [Boused] with 6 inch Coale | 2 | 2 | Ship Coale | } |
| Next to Do. is Stone Coale under that | | 2 | Refuse | } |
| | 1 | 1 | [Lann] Coale | }Waggs |
| Under Do. Coales mixt with Stone | | 9 | Refuse | }22- is a Tenn |
| Ground Coale | 1 | 0 | Ship Coale | }19 Boulds each |
| | | | | }198 |

5 2

}22

}418 Boulds in a
Tenn

| | Foot | In | | Boulds | [ch] | Boulds |
|-------------------------------|------|----|----------------------|--------|-------------------|--------|
| Brass Mill as above is | 4 | 6 | On yard will produce | 12 | Which Is per acre | 58080 |
| Three quarter Coale is | 2 | 7 | On yard will produce | 6 8/9 | Which Is per acre | 33342 |
| {Top Coale is | 3 | 2 | On yd will produce | 8 4/9 | Which Is per acre | 40871 |
| { Do. more is | 1 | 1 | On yd will produce | 2 8/9 | Which Is per acre | 13982 |
| Maine Coale is | 4 | 0 | On yd will produce | 10 2/3 | Which Is per acre | 51626 |

Boulds [ch]

The Brass Mill Coale will produce per acre 58080 which is
 for 30 1/2 Acre 1771440 Boulds
 Deduct a 1/4 th for walls or pillars 442860 Boulds Tennes
 Remains to work 1328580 at 418 to a Ten is 3178

The Three quarter Coale will produce per Acre 33342 which
 For 30 1/2 acre 1016931
 Deduct a 1/4 th for walls or pillars 254232
 Remains to work 762699 at 418 to a Ten is 1824
 ~~~ Carried over ~~ 5009

**Peck-1-116**

**Peck-1- 117**

64

A Discription of the Kenton Colliery Taken from Ralph Burn And Ralph Wonders October 28<sup>th</sup> 1732

---

1st {is The Boreing Pitt wch was 60 Fathom to the Maine Coale \_\_\_\_\_  
 { From which yr. watter leavell came from where yr. wattr. Waqs lifted at sd. Pitt 21 fathom to

{Tyne leavell

- 2d {Is the [Swang] or Outgin pitt which was to yr. Maine Coale 55 fathom \_\_\_\_\_  
{the watter Leavell from the Boreing Pitt is under ditto 25 Yards \_\_\_\_\_
- 3 { Is The Quarry head pitt which is to yr. Maine Coale 58 fathom \_\_\_\_\_  
{NB this Pitt is 28 yds under the watter leavell from wch. Pitt a stone drift was drove to yr. said  
{leavell
- 4 {is The Heavermeall Pitt wch. Is to The Maine Coales 55 fathom \_\_\_\_\_  
{The watter leavell is under ditto 40 yards~ \_\_\_\_\_
- 5 {is yr. West Blakelaw Pitt wch. Is to The Maine XCoale 60 fathom ~ \_\_\_\_\_  
{The Watter leavell Under Ditto ~ 5 yards ~ \_\_\_\_\_
- 6 Is the East Blakelaw pitt wch. Is to The Maine Coale 60 fathom. ~ \_\_\_\_\_  
The watter Leavell under ditto ~ 5 yards~ \_\_\_\_\_
- 7 {is the Broome Close pitt wch. Is 60 fathm. To yr. Maine Coale \_\_\_\_\_  
{The watter Leavell is under ditto ~ 3 yards ~ \_\_\_\_\_
- 8 {Is The Towngate Pitt to yr. Maine Coale is 44 fathom \_\_\_\_\_  
{The Watter Leavell under ditto is~ 40 Yards ~ \_\_\_\_\_

NB The above Pitts are all that's on yr. the Southside the Town called watter Leavell in [ Lilburns Liberty] ~

=====

**Peck-1-118**

The Watter leavell pitts on The North side of Kenton In

Mr. Blacketts Liberty ~ ( viz ) ~

- 
- 
- 1 **{The Quarry Close pitt to yr. Maine Coale is38 fathom \_\_\_\_\_**  
**{The watter leavell under ditto is 30 Yards ~ \_\_\_\_\_**
  - 2 {The Corner pitt in the Wheat Close to yr Maine Coale 32 fathm. ~ \_\_\_\_\_  
{ The watter leavell under ditto 10 Yards ~ \_\_\_\_\_
  - 3 {Barkers Close pitt to the Maine Coale 26 Fathom \_\_\_\_\_  
{The watter leavell under ditto 21 120 Yards \_\_\_\_\_
  - 4 {The 1<sup>st</sup> [Falling] pasture pitt to yr. Maine Coale 26 fathom ( [Reap stead] Led away) \_\_\_\_\_  
{The Watter Leavell under ditto 21 Yards \_\_\_\_\_
  - 5 {The 2<sup>nd</sup> [Falling] pasture pitt to yr Maine Coale is 27 Yards \_\_\_\_\_  
{At this Pitt they lifted the watter a 11 fathom into a Stone drift wch. Was drove from yr.  
{Top drift near yr. Bank pitt a long which the watter went away at Tyne Leavell \_\_\_\_\_
  - 6 { The Cadwell Pitt to yr. Maine Coale .....is 24 Fathom \_\_\_\_\_  
{The Watter Leavell under ditto ~ is 6 yards \_\_\_\_\_

Watter leavell Pitts on the North side of the Town In Lilburns Liberty ( viz )

- 
- 1st { The Third Chester Pitt next the watterginn Joyning yr. boulderhedge between the  
{ [ ] West side of Kenton to yr. maine coale 20 fathom NB yr. Ginn lifted yr. watter 10 fathom  
{The watter leavell under Ditto 3 Yards \_\_\_\_\_
  - 2 {The 2d Chester Pitt to the Maine Coale is 26 Fathom \_\_\_\_\_  
{The watter Leavell under Ditto 30 Yards \_\_\_\_\_
  - 3 { The 1<sup>st</sup> Chester Pitt to The Maine Coale is 26 Fathom \_\_\_\_\_  
{Watter Leavell under ditto ~ 35Yards~ \_\_\_\_\_
  - 4 {Bares Poole Pitt to The Maine Coale 20 fathom \_\_\_\_\_  
{Watter Leavell under ditto 50 Yards ~ \_\_\_\_\_
-

## Peck-1-119

65

Kenton Colliery November 8<sup>th</sup> 1732

|                      | Stone<br>Coale | Main<br>e<br>Coale |                                                                                                                           | Stone<br>Coale | Main<br>Coale |
|----------------------|----------------|--------------------|---------------------------------------------------------------------------------------------------------------------------|----------------|---------------|
|                      | Acres          | Acres              |                                                                                                                           | Acres          | Acres         |
| Wt. Demain ½ wrot.   | 12             | 12                 | <u>Brought Over</u>                                                                                                       | 255            | 255           |
| Et. Demain           | 14             | 14                 | Wt Clowburn                                                                                                               | ....           | ..12          |
| The Hope             | 14             | 14                 | Wt Middell Clover                                                                                                         | ....           | ..11          |
| Wt Waggon Close      | 11             | 11                 | Et Middell Clover                                                                                                         | ....           | ...10         |
| Et Waggon pasture    | 11             | 11                 | Et. Clowburn                                                                                                              | .....          | ..14          |
| So. Shaw Field       | 10             | 10                 | Hedleys Close                                                                                                             | .....          | ..10          |
| North Shaw Field     | 8              | 8                  | Bore Close                                                                                                                | ....           | ..8           |
| East Shaw field      | 11             | 11                 | Longf Close                                                                                                               | ....           | ..11          |
| North White Riggs    | 11             | 11                 | Allons Close                                                                                                              | ....           | ..9           |
| Wt White Riggs       | 9              | 9                  | Creek Close                                                                                                               | ....           | ..8           |
| Et White Riggs       | 6              | 6                  | Creek Wt Close                                                                                                            | ....           | ..10          |
| Middle White Riggs   | 3              | 3                  | Rye Close                                                                                                                 | ....           | ..12          |
| So. White Riggs      | 6              | 6                  | Pea Close                                                                                                                 | ....           | ..10          |
| The West Close       | 11             | 11                 | Twenty Riggs                                                                                                              | ....           | ..8           |
| Fell East Close      | 12             | 12                 | Raws Close                                                                                                                | ....           | ..13          |
| The North Rope Close | 4              | 4                  | Stob Close                                                                                                                | ....           | ..13          |
| The West Hope Close  | 7              | 7                  | Cox Close                                                                                                                 | ....           | ..14          |
| The East Rope Close  | 6              | 6                  |                                                                                                                           |                |               |
| The Thorn Close      | 5              | 5                  | Supposed to work in the Et End }<br>of Kenton. No. }<br>Ground supposed to be }<br>unwrought in yr, Wt end of }<br>Kenton | 255<br>" " "   | 425<br>40     |
| The Coale Hole Close | 5              | 5                  | Ground supposed to be<br>unwrought in the East & Wt. End<br>of Kenton No.                                                 | 255            | 468           |
| The Spring Close     | 5              | 5                  |                                                                                                                           |                |               |
| The Calfe Close      | 4              | 4                  |                                                                                                                           |                |               |
| The fole Close       | 7              | 7                  |                                                                                                                           |                |               |
| Thje Cow Close       | 10             | 10                 |                                                                                                                           |                |               |
| The Ox Close         | 9              | 9                  |                                                                                                                           |                |               |
| The Oat Close        | 7              | 7                  |                                                                                                                           |                |               |
| The Bigg Close       | 8              | 8                  |                                                                                                                           |                |               |
| The football Close   | 11             | 11                 |                                                                                                                           |                |               |
| The So. Wills Close  | 10             | 10                 |                                                                                                                           |                |               |
| The No. Wills Close  | 8              | 8                  |                                                                                                                           |                |               |
|                      |                |                    |                                                                                                                           |                |               |

|                   |     |     |  |  |
|-------------------|-----|-----|--|--|
| Carried Over ____ | 255 | 255 |  |  |
|-------------------|-----|-----|--|--|

**Peck-1-120**

Stone Coale wrot in Hight 34 Inches \_\_\_\_\_ 2/3 ds of wch may be Taken away~

. { 3/4 of yr. maine Coale may be taken away in  
. {yr. North side Kenton and only 2/3 rds on yr.  
. {S side she having such a strong dip ~ & a  
. {[swadbot] 2 inch from yr. thill which sett's her .  
{away

A Tenn of Coals supposd to be 22 waggons

And each Waggon supposd to contain 19 Bouls

\_\_\_\_\_  
198  
22

Boul of Coale ibn a Tenn 418

\_\_\_\_\_

|  |       |       |
|--|-------|-------|
|  | Bouls | Bouls |
|--|-------|-------|

The Stone Coale is 34 Inches \_\_\_\_ 1 Yard will produce 7 5/9 wch. Is per acre 36568  
The Maine Coale \_\_50\_\_\_\_ 1 yard will produce 11 1/9 wch. Is per acre 53777

\_\_\_\_\_

|  |      |
|--|------|
|  | Boul |
|--|------|

The Stone Coale will produce per acre as above 36568 wch

Is for 255 Acres \_\_\_\_\_ 9324840 Bouls

Deduct 1/3 for walls or pillers 3108280 Tenns

Remains to work 621656 at 418 to a Tenn is 14872

The Maine Coale will Produce per acre as above ~ 53777 Bouls wch

Is for 468 acres \_\_\_\_\_ 25167636 Bouls

Deduct 1/3 for walls or pillers 8389212

Remains to work 16778424 at 418 To a Tenn is 40139

Coals supposd to work in The Two Seams No. 55011

Tenns Tenns

Walter Blackett Esqr. His 1/2 of 55011 is 27505 1/2 at 13s/6d ~ £18566~4~3

31 Years @ £200 per £6200 ~ ~

Delivered Mr Richmond a Coppy 18 October 1732

NB the Stone Coale is 34 Fathom abovethis Maine Maine Coales ~



The Maine Coale was commonly wrought or Taken away about 30 inch & left 5 or 6 Inches }  
 for a Roof }

**Peck-1-121**

66

A Computation what may Sink drift & work Jesmond Colliery to the Bounder next Heaton Including all Manner of ChargeFire engines Frame dams Excepted \_\_ is pump the watter under Leavells the Engines until it is more then 4 Pumps will keep in 24 Houres with 8 men at Each Pump

January 25 1731/2 1731/2 \_\_\_\_\_

|                                                                       | S | d   |
|-----------------------------------------------------------------------|---|-----|
| Hewing per acre                                                       | 1 | 0   |
| Putting per acre                                                      |   | 10  |
| Drawing per acre                                                      |   | 8   |
| Banking                                                               |   | 2 ½ |
| Corving                                                               |   | 2   |
| Hewers Candells etc                                                   |   | 2   |
| Headways & Walls                                                      |   | 1 ½ |
| Driving of Leavells                                                   |   | 1 ½ |
| Pumping Watter                                                        |   | 3   |
| Finding Shovells & Sleds with other smith work                        |   | 1   |
| Sinking and [Finding]timber                                           |   | 3   |
| Driving Drift                                                         |   | ½   |
| Keeping the Gins with Other Wright work Finding Ropes deals and props |   | 2 ½ |
| Overmens wages with [watering ] the coals Caller & Banksmans odds     |   | 1 ½ |

Accounting 13 xx to a Tenn at 4"3 per xx is per tenn £2: 15: 3

NB There is Nothing chargd for Loss of Horses & other misfortunes that may attend the working of the Colliery. ~~~

**Peck-1-122**

| No. 1     |                                                                                          | The Boreing in Hamsterley Ground belonging to Sir John Swinburn Barrot: in a Field Called Shafto's Plain near the So Field house per Geo Rawling ~Feb 7 1733/4 ~ |       |       |    |
|-----------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|----|
|           |                                                                                          | Yards                                                                                                                                                            | In    | Yards | In |
|           | First style Brown Clay                                                                   | 1                                                                                                                                                                |       |       |    |
|           | Brown Stoney Clay                                                                        | 3                                                                                                                                                                | 3     |       |    |
|           | Sand with small Spring of watter                                                         | 1                                                                                                                                                                | 9     |       |    |
|           | Soft Clay mixt with sand                                                                 | 1                                                                                                                                                                |       |       |    |
|           | Sand mixt with clay                                                                      | 2                                                                                                                                                                |       |       |    |
|           | Black sand and Coale with watter                                                         | 1                                                                                                                                                                |       |       |    |
|           | Brown sand                                                                               |                                                                                                                                                                  | 24    |       |    |
|           | Brown and Black sand with watter                                                         | 2                                                                                                                                                                |       |       |    |
|           | Soft Blew Clay                                                                           |                                                                                                                                                                  | 18    |       |    |
|           | Black Stoney Clay                                                                        | 3                                                                                                                                                                |       |       |    |
|           | Soft Blew Clay mixt with sand                                                            |                                                                                                                                                                  | 24    |       |    |
|           | Brown sand                                                                               |                                                                                                                                                                  | 12    |       |    |
|           | Soft Blew Clay mixt with sand                                                            |                                                                                                                                                                  | 24    |       |    |
|           | Black Stoney Clay                                                                        | 3                                                                                                                                                                |       |       |    |
|           | Clay mixt with sand                                                                      |                                                                                                                                                                  | 30    |       |    |
|           | In Black Stoney Clay                                                                     | 8                                                                                                                                                                |       |       |    |
|           | The Deepness the 1 <sup>st</sup> hole                                                    |                                                                                                                                                                  |       | 29    |    |
| No 2      | {Bord in the <u>South</u> West part of the Ground near the {lane that Leads to Medimsley |                                                                                                                                                                  |       |       |    |
|           | First of Soyle & Brown Clay                                                              | 1                                                                                                                                                                |       |       |    |
|           | Soft Brown & Gray Mettle                                                                 |                                                                                                                                                                  | 18    |       |    |
| C~        | Soft Rotten Coale with watter                                                            | 1                                                                                                                                                                | 4     |       |    |
|           | Soft Gray Mettle                                                                         | 2                                                                                                                                                                |       |       |    |
| C~        | Soft Coale                                                                               |                                                                                                                                                                  | 9     |       |    |
|           | Black Gray Mettle                                                                        |                                                                                                                                                                  | 3     |       |    |
| C~        | Coale with watter                                                                        |                                                                                                                                                                  | 7     |       |    |
|           | Soft Gray mettle                                                                         |                                                                                                                                                                  | 20    |       |    |
| C~        | Coale                                                                                    |                                                                                                                                                                  | 2     |       |    |
|           | Gray & Brown Mettle                                                                      | 2                                                                                                                                                                | 24    |       |    |
|           | Whinn Girdells                                                                           |                                                                                                                                                                  | 4     |       |    |
| 1733/4    | Gray & Brown Mettle with Gray Girdell                                                    | 3                                                                                                                                                                | 18    |       |    |
|           | Brown & Gray Skamey Stone & post                                                         | 2                                                                                                                                                                | 30    |       |    |
| [Marales] | In Brown post with Red & Brown Parting                                                   | 5                                                                                                                                                                | 12    |       |    |
|           | Charge boreing the above Holes viz The deepness the 2: hole                              | 20                                                                                                                                                               | 7     |       |    |
|           | To 10 Fathom at 5s per                                                                   | £2: 0: 0                                                                                                                                                         |       |       |    |
|           | To 4 ½ Fathom at 10s per                                                                 | £2: 0: 0                                                                                                                                                         |       |       |    |
|           | To Jos Cockram for 7 fathoms [Bore]                                                      | 7: 0                                                                                                                                                             | £5: 2 | ~     |    |
|           | To 10 Fathoms more the 2 <sup>nd</sup> Hole at 5s per                                    | £2: 10: ~                                                                                                                                                        |       |       |    |
|           | [In all Su...]                                                                           | £7: 12: 0                                                                                                                                                        | s     | d     |    |
|           | [Sunk Holes...]                                                                          | 2: 5                                                                                                                                                             | £7:14 | 5     |    |

Peck-1-123

67

No. 3 { Bor'd in Hamsterley Ground on the West side of the Lane that leads to Medimsley

{ \_\_\_ June \_\_\_ 1734 for Sr. John Swinburn Barronet \_\_\_\_\_ per John Rawling

|                                                                            | <u>Yd</u> | <u>In</u> |
|----------------------------------------------------------------------------|-----------|-----------|
| First of Soyle & Sandy gravell wth Watter                                  | 1         | 20        |
| Stoney Clay                                                                | 2         | 18        |
| Brown & Gray Sandy post with Brown Skamey parting that set away the watter | 3         |           |
| Gray & Brown post girdells with brown Gray & Black skamey partings         | 4         | 20        |
| Open Gray & Brown post with watter                                         | 2         |           |
| Strong Gray post                                                           |           | 28        |
| Soft Gray & Black skamy post                                               |           | 10        |
| Gray & Brown post                                                          |           | 20        |
| Soft Black [Danly] mettle next with Coale                                  |           | 12        |
| Gray post with much watter                                                 |           | 6         |
| Gray post with brown skamy partings                                        | 1         |           |
| [Gutty] Brown & Gray Sandy Stone with watter                               | 4         | 24        |
| A Gray post girdell                                                        |           | 8         |
| Soft Brown Sandy Stone                                                     |           | 12        |
| blackmettle                                                                |           | 12        |
| Blew & Brown Mettle                                                        | 1         | 24        |
| In Soft Blackmettle with Black girdell                                     | 2         | 4         |
|                                                                            |           | =====     |
| In all carried forward                                                     | 26        | 7         |

[All below crossed out

Fams

10 @ 5s per £2:10:0

3 @ 10s per 1: 10: 0

~~13 fathoms To the Smith for sharpening the chisels 2: 0~~

Carried Over

~~£4: 0: 0~~

~~£4: 2: 0~~

]

| Aug 13: 1734 Hamsterley Colliery                                                           | Fathom | Yd | In |                                                 | yd  |
|--------------------------------------------------------------------------------------------|--------|----|----|-------------------------------------------------|-----|
| Leaveld from the 2d Borehole to the 3d N ½ E: 185yd                                        | 8      | 0  | 30 | From the 2d Borehole to }<br>the 3d is abot. }  | 185 |
| & from the 3d Borehole to the 4 <sup>th</sup> in the Wood NBE 220 yds                      | 9      | 1  | 12 | From the 3d to the 4 <sup>th</sup>              | 220 |
| September 4 1734                                                                           | 18     | 0  | 6  |                                                 |     |
| Leaveld. From the 4 <sup>th</sup> to the 5 <sup>th</sup> Hole in the wood NBE ¾ E 280      | 13     | 0  | 8  | From the 4 <sup>th</sup> to the 5 <sup>th</sup> | 280 |
|                                                                                            | 31     | 0  | 14 |                                                 |     |
| September 17 Leaveld from the 5 <sup>th</sup> Hole to the 6 <sup>th</sup> NEBN ½ E 190 yd} | 8      | 1  | 12 | From the 5 to the 6                             | 190 |
|                                                                                            | 39     | 1  | 26 |                                                 |     |

**Peck -1-124**

|                                    |                                    |                                  |               | Fam       | Yd       | In        |
|------------------------------------|------------------------------------|----------------------------------|---------------|-----------|----------|-----------|
| No 3 Hole                          | <u>Brought from the other side</u> |                                  |               | <b>13</b> | <b>0</b> | <b>7</b>  |
| 10 fathoms @ 5s per fathom         | £2:10:0                            | <b>Bord Further: Blackmettle</b> | <b>0 0 2</b>  |           |          |           |
| 3 ¾ @ 10s                          | £ 1:17:6                           |                                  |               |           |          | <b>4</b>  |
| <u>Smith Sharping the chisells</u> | <u>2: 0</u>                        | <b>C ___ Coale with watter</b>   | <b>0 0 1</b>  |           |          |           |
| <u>13 ¾ Fathm.</u>                 | £ 4: 9: 6                          |                                  |               |           |          | <b>1</b>  |
|                                    |                                    | <b>In Gray Mettle or thill</b>   | <b>0 0 12</b> | <b>0</b>  | <b>1</b> | <b>11</b> |
|                                    |                                    | <b>The Deepness of the 3</b>     |               | <b>13</b> | <b>1</b> | <b>18</b> |
|                                    |                                    | <b>Hole</b>                      |               |           |          |           |

**August 1734**

No 4 Borehole –Bord in Hamsterley Wood } per John Rawling  
on the S Side the way that leads to Ebchester}

|  |                                                       |               |          |           |               |
|--|-------------------------------------------------------|---------------|----------|-----------|---------------|
|  | <b>First in Soyle Stoney Clay</b>                     | <b>1 1 18</b> |          |           |               |
|  | <b>Sand with Small Feeder of watter</b>               |               |          |           | <b>20</b>     |
|  | <b>Stoney Clay</b>                                    | <b>5 0 0</b>  |          |           |               |
|  | <b>Blew Mettle</b>                                    |               |          |           | <b>16</b>     |
|  | <b>Soft Blackmettle with Girdell or Lumps</b>         | <b>1 0 22</b> |          |           |               |
|  | <b>C Coale with Watter</b>                            |               |          |           | <b>13</b>     |
|  | <b>Gray mettle or thill with Brown Skame</b>          |               |          | <b>24</b> |               |
|  | <b>White Gray mettle</b>                              |               | <b>1</b> |           |               |
|  | <b>Blew Mettle with Catheads</b>                      |               | <b>1</b> | <b>6</b>  |               |
|  | <b>Blackmettle skamed with Coale</b>                  |               |          |           | <b>8</b>      |
|  | <b>C Coale</b>                                        |               |          |           | <b>12</b>     |
|  | <b>Gray mettle or thill</b>                           |               |          |           | <b>12</b>     |
|  | <b>Brown Mettle</b>                                   |               |          |           | <b>8</b>      |
|  | <b>Brown &amp; Blew skamey mettle</b>                 |               | <b>1</b> | <b>4</b>  |               |
|  | <b>In Gray post Girdell with Blew Skamey partings</b> |               | <b>1</b> | <b>18</b> |               |
|  |                                                       |               |          |           | <b>12 0 1</b> |

The Charge the 4<sup>th</sup> Hole

10 Fam. @ 5s per £2: 10: 0

2-- @ 10s per 1: 0: 0

Smith sharpening the Chisells 2: 0

12 Fathoms £ 3: 12: 0

**Peck-1-125**

68

**No. 5** {Bor'd in Hamsteels Wood per John Rawling \_\_\_ }  
**Borehole** {of the North Side the Road [that] Leads to Ebchester..... }  
{Septem ~ ~ 1734 for John Swinburne Barro ~ }

|                              | Fam. | Yd | In |
|------------------------------|------|----|----|
| First of Soyle & Stoney Clay | 1    | 1  | 30 |
| Soft gray Mettle             |      |    | 18 |

|                                 |                                        |                                       |           |     |          |           |
|---------------------------------|----------------------------------------|---------------------------------------|-----------|-----|----------|-----------|
|                                 | Gray Mettle next with Coale            |                                       |           |     | 6        |           |
|                                 | Gray & Brown Skamy mettle              | 1                                     |           |     |          |           |
|                                 | Black [Slaty] Mettle                   |                                       | 2         | Fam | Yd       | In        |
| C                               | Coale with a small [Sineing] of watter |                                       | <u>7</u>  | 2   | 1        | 27        |
|                                 | Gray mettle or thill                   |                                       | 12        |     |          |           |
|                                 | Brown mettle with brown girdells       |                                       | 20        |     |          |           |
|                                 | Gray post girdells with mettle parting | 1                                     | 0         | 0   |          |           |
|                                 | Gray post with watter                  | 1                                     | 12        |     |          |           |
|                                 | Blew & Brown Skamy mettle with}        | 1                                     | 1         |     |          |           |
|                                 | Brown & Gray post girdells }           |                                       |           |     |          |           |
|                                 | Blew & Black mettle                    |                                       | 1         |     |          |           |
| C                               | Coale with watter                      |                                       | 12        |     |          |           |
|                                 | Blew Mettle                            |                                       | 1         |     |          |           |
| C                               | Coale with watter                      |                                       | <u>24</u> | 5   | 0        | 9         |
|                                 | Gray Mettle or Thill                   |                                       | 12        |     |          |           |
|                                 | Gray post                              |                                       | 12        |     |          |           |
|                                 | Gray Mettle                            |                                       | 1         | 12  |          |           |
| C                               | Coale                                  |                                       | <u>9</u>  | 1   | 0        | 9         |
|                                 | Black [Slaty] Mettle                   |                                       | 9         |     |          |           |
|                                 | Gray Mettle                            |                                       | 18        |     |          |           |
| C                               | Coale                                  |                                       | 6         |     |          |           |
|                                 | In Gray Mettle                         |                                       | <u>1</u>  | 0   |          |           |
|                                 |                                        |                                       |           |     | <u>1</u> | <u>33</u> |
| Charge the 5 <sup>th</sup> Hole |                                        | The Deepness the 5 <sup>th</sup> Hole |           | 10  | 0        | 6         |
| Fam Yd In                       |                                        |                                       |           |     |          |           |

To 10: 0: 6 @ 5s per fathom £2: 10: 0

Peck-1-126

No. 6 Hole Bored in Hamsterley Ground in a pasture about 190 yards NEBN ½ E from this Hole No.5 per John Rawling ~~~  
September 1734

|                                                    | Fam | Yd | In        | Fam | Yd | In         |
|----------------------------------------------------|-----|----|-----------|-----|----|------------|
| {First of Soyle & Brown gravely Clay with a Small} | 1   | 0  | 0         |     |    |            |
| {[Sineing] of watter at the Bottom }               |     |    |           |     |    |            |
| Blew & Brown Skamy Mettle                          | 1   | 0  | 0         |     |    |            |
| Blew & Black Mettle                                |     |    | 18        |     |    |            |
| Coale                                              |     |    | <u>8</u>  | 2   |    | <b>26</b>  |
| Soft Black & Brown Mettle                          |     |    | 10        |     |    |            |
| Brown & Gray Open Post with Brown Skamy}           | 1   | 1  | 12        |     |    |            |
| partings with watter }                             |     |    |           |     |    |            |
| Brown Mettle & Stone with Gray Skame               | 1   | 0  | 12        |     |    |            |
| Blew & Black Mettle                                |     | 1  | 6         |     |    |            |
| Coale with watter                                  |     |    | <u>27</u> | 3   | 1  | <b>31</b>  |
| Black Mettle                                       |     |    | 9         |     |    |            |
| Gray Mettle                                        | 1   | 1  | 0         |     |    |            |
| Whin Girdell or Lump                               |     |    | 6         |     |    |            |
| Gray Mettle                                        | 1   |    |           |     |    |            |
| Coale                                              |     |    | <u>6</u>  | 2   | 1  | <b>21`</b> |

|                                                             |                                       |    |          |    |
|-------------------------------------------------------------|---------------------------------------|----|----------|----|
| In Gray mettle                                              |                                       |    | <u>1</u> | 32 |
|                                                             | The Deepness the 6 <sup>th</sup> Hole | 10 | 0        | 2  |
| The Charge the 6 <sup>th</sup> Hole to 10 Fathoms at 5s per | £2: 0: 0                              |    |          |    |
| Smith                                                       | <u>1: 0</u>                           |    |          |    |
|                                                             | <u>£2: 11: 0</u>                      |    |          |    |

**Peck-1-27**

69

Wee whose names are underwritten have taken a view of the Trunk waggons. Way. Gins. Ropes. Deals &c belonging to Felton Colliery & to the best of our Judgment have valued the same as under. November 25<sup>th</sup> 1734

|                                                                                                                                 | £        | s          | d           |
|---------------------------------------------------------------------------------------------------------------------------------|----------|------------|-------------|
| Eight Ginns valued at                                                                                                           | 111      | 1          |             |
| Foure pare Roule & Standers                                                                                                     | 2        | 9          |             |
| Six pare of Coale Ropes 7 Sinking Ropes                                                                                         | 21       | 16         | 6           |
| One old Ginn Axeltree                                                                                                           | 1        | 10         | 0           |
| One old Start                                                                                                                   |          | 4          |             |
| Fifty eight mells and ninety six Wedges whd.63 sto11 [pd at 2 ½ per]                                                            | 9        | 6          | ½           |
| Seventy one great Shovells & seventeen little shovells                                                                          | 6        | 2          | 8           |
| Five Sled Trams                                                                                                                 |          | 8          | 4           |
| Thirteen hu7ndred and sixty Deals                                                                                               | 36       | 14         | 10          |
| Thirty one Wheal Trams                                                                                                          | 6        | 19         | 6           |
| Two Man Tubs Four Kettle Tubs                                                                                                   |          | 15         |             |
| Five Firr Balks 45 foot at 9d per foot                                                                                          | 1        | 13         | 9           |
| One Oak Crib                                                                                                                    |          | 7          | 6           |
| One [Going] Pump with 5 ½ yards of chaine                                                                                       | 1        | 5          |             |
| Two lamps                                                                                                                       | 1        |            |             |
| Foure thousand seven hundred & eleven yards of waggon way 18d per yard                                                          | 353      | 6          | 6           |
| Twelve hundred and three yards more at 12d per yard                                                                             | 60       | 3          |             |
| One hundred and sixty foure yards ditto at 8d per yard                                                                          | 5        | 9          | 4           |
| Three hundred and ninety two yards ditto at 2d per yard                                                                         | 3        | 5          | 4           |
| Twenty six Coale Waggons at £4 per waggon                                                                                       | 104      |            |             |
| Two ballast Waggons at £2 per waggon                                                                                            | 4        |            |             |
| Foure spare Waggon Trees weight 16 Stone at 3s 6d per stone                                                                     | 2        | 16         |             |
| Twelve Steath Barrows with corves to yr. same at 2s 6d per barrow                                                               | 1        | 10         |             |
| {One gavelick one wedging Chisell one Lapband PunchOne Great mall One}<br>{wedging Mall weight 2 sto 6pod. At 2 ½ d per pound } |          | 7          | 1           |
| Seven Keel Rooms with a Trunk covered at £25 per peice                                                                          | 175      |            |             |
| Four Keel Rooms with a Trunk uncovered at 15£ each                                                                              | 60       |            |             |
| Three Spouts at 10s per peice                                                                                                   | 1        | 10         |             |
| Fifteen hanging [sheets] at 5s per piece                                                                                        | <u>3</u> | <u>15</u>  | .           |
| <b>Carried Forward</b>                                                                                                          | <b>£</b> | <b>976</b> | <b>15 4</b> |

**Peck-1-128**

|                                                                              | £   | s    | d   |
|------------------------------------------------------------------------------|-----|------|-----|
| <b>Brought Over</b>                                                          | 976 | 15   | 4 ½ |
| <hr/>                                                                        |     |      |     |
| The Floore on the Steath with the Cape valued at                             | 16  | 10   | --  |
| The Ongate of the Trunk (28yds) _____                                        | 22  | 10   | --  |
| The West Offgate ----33yds}                                                  |     |      |     |
| The East Offgate ----28yds} Called 4 Keel Rooms                              | 16  | ---  | --- |
| Two Pump Flyes Sixteen Steall Picks one Single Horse Tub bow Two Thimbles }  |     |      |     |
| one bolt for an Overtree Two Ginn Gudgings Foure pair[Clivises] Three mells} | 4   | 7    | 6   |
| & Old Iron Weight 30 Stone at 2s : 11d per Stone }                           |     |      |     |
| Forty Fathom Aire Boxes 24 boxes at 16d per box                              | 1   | 12   | --- |
| Fourteen                                                                     | 4   | 18   | --- |
| Ten Old pumps at 4s per piece                                                | 2   | ---  | --- |
| One Boule Tub bound with Iron                                                | --- | 7    | --- |
| Twenty Three sinking hacks weight 14 sto: 7 pod at 2 ½ per pound             | 2   | 2    | 3 ½ |
| Twelve Boreing Chissells weight 5 sto: at 3s 6d per stone                    | --- | 17   | 6   |
| Sixty fathom Bore Rodds with yr. Short Gear belonging to them                | 12  | 5    | --- |
| Forty three pound of Leather at 12d per pound                                | 2   | 3    | --- |
| Three Staple Boulds at 3s: 4d per piece                                      | --- | 10   | --- |
| Old Crampits [etc ] weight 9 stone at 1s: 9d per stone                       | --- | 15   | 9   |
| Ninety foure spars viz 59 at 12d & 35 at 8d per piece                        | 4   | 2    | 4   |
| Five [Heep] Sleds at 5s per piece                                            | 1   | 5    | --- |
| Five Old Double Horse Tubs bound with Iron at 12s: 6d per                    | 1   | 5    | --- |
|                                                                              | £   | 1070 | 5 9 |

Richard Peck  
Stephen Dripton  
Jacob Richardson  
Robert Jackson

**Peck-1-129**

70

Wee Whose names are Underwritten have take a View of The Trunk Waggons Ginns etc. Belonging to Grand Lease Colliery November yr 20<sup>th</sup> 1734

| <b>In PartnerShipp~ (viz)</b>           |                                                 | £   | s   | d   |
|-----------------------------------------|-------------------------------------------------|-----|-----|-----|
| Seven Coale Ginns valued at             |                                                 | 73  | --- | --- |
| <hr/>                                   |                                                 |     |     |     |
| Belonging to Walter Blackett Esqr (viz) |                                                 |     |     |     |
|                                         |                                                 | £   | s   | d   |
| 2                                       | Keel Roomes with a Trunk at £3: 6s: 0d per Each | 6   | 12  | --- |
|                                         | The shade of ditto                              | 6   | 8   | --- |
| 4                                       | Sheets at 2s per peice                          | --- | 8   | --- |

|   |                                                                  |    |   |   |  |       |       |
|---|------------------------------------------------------------------|----|---|---|--|-------|-------|
| 6 | Old waggons the Iron work of Each 15 ½ stone at 3s: 6d per stone | 16 | 5 | 6 |  |       |       |
| 2 | Spare Axeltrees weight 8 stone 3 pod at 3d per pound             | 1  | 8 | 9 |  | 31    | 2 3   |
|   |                                                                  |    |   |   |  | <hr/> | <hr/> |
|   |                                                                  |    |   |   |  | 104   | 2 3   |

**Memorandm**

The Mount & the Waggon way is not valued. The Steath Dike is not Floored neither has it any Cape

**Peck-1-130**

Wee Whose names are Underwritten have Taken a View of the Trunk Waggons Way Ginns etc Belonging to Brockwell Colliery November the 20<sup>th</sup> 1734

|                                                                                                                                                                                      |                                  |       |       | s     | d     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------|-------|-------|-------|
| 5588 Yards of waggon way at 12d per yard                                                                                                                                             | £                                | 279   | 8     | ---   |       |
| 8 Lyeing Waggons the Irongear of Each 15 ½ Stone }<br>at 3s: 6d per stone }                                                                                                          |                                  | 21    | 14    | ---   |       |
| 3 Coale Ginns valued at                                                                                                                                                              |                                  | 27    | 10    | ---   |       |
|                                                                                                                                                                                      |                                  | <hr/> | <hr/> | <hr/> | <hr/> |
|                                                                                                                                                                                      | In Partnership                   | £     | 328   | 12    | ---   |
|                                                                                                                                                                                      |                                  | <hr/> | <hr/> | <hr/> | <hr/> |
|                                                                                                                                                                                      |                                  | £     | s     | d     |       |
| 12 Goeing Waggons at £4 per piece                                                                                                                                                    |                                  | 48    | ---   | ---   |       |
| 1 Lying Waggon the Irongear 15 ½ sto: at 3s: 6d per sto:                                                                                                                             |                                  | 2     | 14    | 3     |       |
| 3 Keell Rooms with a Trunk: The Ongate from the Turnrail to }<br>the Spout: 4 sheets 1 spout 38 Yards of Cape & Turnrails }<br>7 Barrows & 4 yards of Steath Floored all valued at } |                                  | 44    | 0     | 0     |       |
| 2 Spare Waggon Axeltrees 7 sto: 9 pod at 3d per pound                                                                                                                                |                                  | 1     | 6     | 9     |       |
| 1 Sto Po<br>[Gavelick] Weight 0: 11                                                                                                                                                  |                                  |       |       |       |       |
| 1 Wedging Chissell --- 1 ½                                                                                                                                                           |                                  |       |       |       |       |
| 1 Great Mall 1: 6                                                                                                                                                                    |                                  |       |       |       |       |
| 1 Wedging Mall --- 6 2 sto: 10 ½ pod at 2 ½ per pound                                                                                                                                |                                  | ---   | 8     | 0¼    |       |
|                                                                                                                                                                                      |                                  | <hr/> | <hr/> | <hr/> | <hr/> |
|                                                                                                                                                                                      | Belonging to Walter Blacket Esqr | £     | 96    | 9     | 0¼    |
|                                                                                                                                                                                      |                                  | <hr/> | <hr/> | <hr/> | <hr/> |
|                                                                                                                                                                                      |                                  | £     | 425   | 1     | 0¼    |

NB 4d per yard more then what is Charged above will only make the Waggon Way a Currant going Way~

**Peck-1-131**



The Severall Seams of Coale Wrought on Blackburn Edge as Followeth

From the Surface to the First Coale called the Quarry [J] eat or or Upper maine Coale 7 fathom in height About 2 yards but not Good Supposed the same of Jesmond.

From the First Coale to Second Called the Hard Coale or High Blackburn Coale 13 Fathom in height about 1 Yard 16 Inches Good Coale supposed per Mr Bullock & Mr Barnes to be Jesmond Mettle Coale & stone Coale Cast Together – NB this Coale is Good in Tanfield Moore Called Tanfield Moore Upper Seam.

From the Second to the Third Called the brass Thill 11 Fathom in height about 1 ½ Yard with Some Times a Little Band.

From the Third to the Fourth Called the Top Coale 24 fathom in Height about 2 Yards This Bucksnook Seam.

From the Fourth to the Fifth Called the mane Coale 7 Fathom in height about 1 Yard 16 Inches.

|  | To the First Coale | 7  | Fathom |
|--|--------------------|----|--------|
|  | To the Second..... | 13 |        |
|  | To the Third.....  | 11 |        |
|  | To the Fourth..... | 24 |        |
|  | To the Fifth.....  | 7  |        |
|  |                    |    | 62     |

Whikham Town Street: From the Surface to the First Coale called the[First] or 3 Quarter Coale

From the First Coale to Yr Second called Yr Mane Coale 10 fathom in hight About 4 Yards this is Blacburn Top Coale mane & [Cennell] or Foul Coale Together : Supposed Bucksnook Seam & Mane Coale Together.

From Yr Second to the Third Called yr Stone Coale 26 fathom in height About 1 yard 8 Inches supposed to be under Bucksnook maine Coale.

From yr Third to yr Fourth called yr [J] eat Coale 5 Fathom a Small seam.

From yr Fourth to the Fifth called the Little Coale or 3 Quarter Coale 5 Fathom

From the Fifth to the Sixth Called Morrosfield Coale 5 Fathom in height about 1 Yard 12 Inches.

NB the [j] eat Coale Little Coale & Morrosfield Coale is all Together at Blackburn & is Called the 10 Quarter Coale.

**Peck-1-132**

1734

~

|                                                                                                   | Fathoms   | Yards     | Inches    |
|---------------------------------------------------------------------------------------------------|-----------|-----------|-----------|
| The Boreing Note att Gunnerton fell to the North from The Dike as Followeth ~ per Order Rich Peck |           |           |           |
| First of Soyle & Stony Clay with some Small [Sipeings]                                            | 7         | 0         | 6         |
| Of a Gray sandy Stone                                                                             | 0         | 0         | 18        |
| Soft Black Gray mettlet                                                                           | 1         | 1         | 0         |
| A Blue Gray Stone of a Limestone nature but not hard- Some water                                  | 0         | 0         | 34        |
| White post                                                                                        | 0         | 1         | 0         |
| Open white post mixt with whin                                                                    | 0         | 0         | 24        |
| White Post Girdells with Gray partings                                                            | 2         | 0         | 24        |
| Coale with water the water fell Three Fathom in the Bor3hole                                      | 0         | 0         | 3         |
| Grey Mettlet with some small [Skares} of Coale                                                    | 0         | 0         | 20        |
| White Post                                                                                        | 0         | 0         | 30        |
| Black Gray mettlet                                                                                | 0         | 0         | 28        |
| Coale                                                                                             | 0         | 0         | 26        |
| In Black Gray Thill                                                                               | 0         | 0         | 03        |
| <b>Bored in all</b>                                                                               | <u>14</u> | <u>00</u> | <u>00</u> |

Ending January yr 23<sup>rd</sup> – 1734/5 In Rawling Borer

The Charge of Boreing the Above Hole as Followeth

|                                                     | £  | s  | d  |
|-----------------------------------------------------|----|----|----|
| To 10 fathom at 5s per fathom                       | 2  | 10 | 00 |
| To 4 Fathom at 10 per Fathom                        | 2  | 00 | 00 |
| To 2 Days with Mr Peck at Gunnerton                 | 00 | 5  | 0  |
| To Wm. Mell for My Horse keeping in time of Boreing | 0  | 4  | 6  |
| To Making Boxes & putting them Down to yr stone     | 0  | 5  | 8  |
|                                                     |    |    |    |
|                                                     | 5  | 5  | 2  |

Walter Blacket Esqr to George Rawling Dr.

|                                                                                                                                  |           |           |          |
|----------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|----------|
| To Two Times at Gunnerton fell Boreing for Coale per Order of Mr Richmond} (viz) 6 Days for myself & Horse at 2s 6d per Day<br>} | 0         | 15        | 0        |
|                                                                                                                                  |           |           |          |
|                                                                                                                                  | <u>£6</u> | <u>00</u> | <u>2</u> |

Bored

|                    | Yds      | Inches     |
|--------------------|----------|------------|
| Black Gray Mettlet | 0        | 13         |
| Coale              | 0        | 26         |
| In Black Mettlet   | 0        | 9          |
|                    | <u>1</u> | <u>12</u>  |
|                    | [ ]      | for the 15 |

Peck-1-133



**Peck-1-135**

73

An Estimate of Charge of a Fire Engine

The Bore of pumps that will Discharge 400 [hhds]in one Hour must be 13 Inches Diameter also the Diameter of the Cylinder 33 Inches to Run 12 Strokes per minuet yr. strokes 6 Foot [6] Long

|                                                                                        | £     | s  | d   |
|----------------------------------------------------------------------------------------|-------|----|-----|
| To 22 fathom of pumps 13 Inches Diameter                                               | 30    | 00 | 00  |
| To Boreing jointing plugging Hooping & Screw bolts to fasten the plugs in} The pumps } | 24    | 0  | 0   |
| To Two Brass Barrels for the [Bages] to work in 13 inches Diameter                     | 90    | 00 | 00  |
| To two Buckets and two [Claks]                                                         | 6     | 00 | 00  |
| To Iron to hoop the pumps                                                              | 37    | 00 | 00  |
| To 40 Fathom Spears & joynts belonging to them                                         | 19    | 00 | 00  |
| To the Cistern &[Slipers] to bare the pillar of pumps                                  | 5     | 00 | 00  |
| To smith work                                                                          | 24    | 00 | 000 |
| To the Regulator beam with yr. Arches to it                                            | 24    | 00 | 00  |
| To the Gudgeon that Carries the Beam stirrups barrs and Screw plates                   | 3     | 15 | 00  |
| To Two Brasses that the Gudgeon runs in                                                | 6     | 00 | 00  |
| To 3 Chains, Catch pins, & 4 plates Belonging to the Regulator Beam                    | 26    | 00 | 00  |
| To the Engine House                                                                    | 120   | 00 | 00  |
| To 33 Inches Cylinder                                                                  | 150   | 00 | 00  |
| To 2 Cylinder Beams, 2 plates, & 7 Screw bolts                                         | 27    | 00 | 00  |
| To the piston                                                                          | 3     | 00 | 00  |
| To the Boyler                                                                          | 80    | 00 | 00  |
| To Leading the Boyler Top                                                              | 32    | 00 | 00  |
| To the Regulator that stands at the top of the Boyler                                  | 9     | 00 | 00  |
| To the sinking pipes                                                                   | 12    | 00 | 00  |
| To the other pipes about the Cylinder                                                  | 8     | 00 | 00  |
| To the small [F & Y]& 2 small brasses yr. [Y] runs in                                  | 2     | 06 | 00  |
| To Cocks about the Cistern                                                             | 3     | 15 | 00  |
| To small values                                                                        | 0     | 10 | 00  |
| To Bars for the Fireplace                                                              | 12    | 00 | 00  |
| To Bricks Lime and Workmanship                                                         | 13    | 00 | 00  |
| To a Crab Rope                                                                         | 8     | 00 | 00  |
| To 2 Shear Legs & a Block                                                              | 10    | 00 | 00  |
| To a New crab                                                                          | 2     | 10 | 00  |
| To [Soder]                                                                             | 15    | 00 | 00  |
| To Jack {head} barrels & pumps                                                         | 35    | 00 | 00  |
| To Deals to make yr.Great Cistern & Workmanship                                        | 12    | 00 | 00  |
|                                                                                        | ===== |    |     |
|                                                                                        | 849   | 16 | 00  |

Peck-1-136

An Accot. of Eldon Colliery Taken From Ino. Todd of [St] And [ ] Auckland – November yr. 13<sup>th</sup> 1734

|                                                        | £ | s | d |
|--------------------------------------------------------|---|---|---|
| A Computation at<br>12 xx per day                      |   | 1 | 4 |
| Hewing & putting per xx with another to work out a pit |   |   |   |
| Barroway [Lows] : Barrows & Shovells                   |   |   | 1 |
| Corveing                                               |   |   | 1 |
| Drawing per xx 3d Banking per xx3d all                 |   |   | 6 |
| A man to Deliver the Coales                            |   |   | 1 |
|                                                        |   | 2 | 2 |
| Sinking per xx                                         |   |   | 1 |
| Rent £80 per annum per xx                              |   |   | 6 |
|                                                        |   | 2 | 9 |
| Suppose 1xx or 20 Corve                                |   | 4 | 6 |
|                                                        |   | 1 | 9 |
| Profit per xx at 12xx per Day                          |   |   |   |

| s   | d  |        |                                                       |
|-----|----|--------|-------------------------------------------------------|
| 1   | 9  | Per xx | NB 1 Corf is Commonly 3 [Poaks] sold as 1d per [poak] |
|     |    | Profit |                                                       |
|     | 12 |        | {                                                     |
|     |    |        | {The Dementions of the Corf (viz)                     |
| 1   | 1  | 0      | { From [Lauget] to Edge or Height                     |
|     |    | 6      | { The Mouth cros the Bow                              |
|     |    |        | { Bredth the Middle                                   |
| 6   | 6  | 0      | { The [Lauget]                                        |
|     |    | 40     |                                                       |
| 252 | 0  | 0      | Per annum                                             |

The working Pitt 10 ½ Fathom }  
 The Dip the Colliery NNW }  
 about 1 Yard 7 Inches }

Peck-1-137

These are to give notice to all to whom it may Concern that I Thos Davison the Younger for & behalf of John Schutz Esqr. have this Thirteenth Day of February in the Year of Lord One Thousand Seven Hundred & Thirty Four Distrained the Goods & Chattles hereafter Particularly Named for Forty Three Pounds Twelve Shillings & Eight pence for Rents & Arrears of Rent Due for the Premises to the said John Schutz at Martinmas Last past (to wit) Two Oxen, Ten Cows, Three Quies, Three Calves, Two Stirks, Three Geldings, One mare, & One Stack of Wheat and shall proceed to an Appraisement and sale of the said Goods Distrained for rent of the same be not Replevied within Five Days  
Wittness my hand the day & Year Above said

Wittness Thos Davison Junior

Richd. Peck

**Peck-1-138**

**Capheaton Colliery 7ber 26<sup>th</sup> 1734**

---

|                                   | Fa | Yds | In |
|-----------------------------------|----|-----|----|
| 1 <sup>st</sup> Bank Pitt         | 9  | 0   | 0  |
| 2                                 | 7  | 0   | 0  |
| 3 Where they drew the Watter      | 7  | 0   | 0  |
| 4 The Pitt Standing 3 Yds Drownd. | 7  | 0   | 12 |
| 5 The Working Pitt                | 6  | 1   | 24 |

---

|                         | Fath | Yds | Inches |
|-------------------------|------|-----|--------|
| Leavelled from the Pitt | 7    | 0   | 12     |

|        | F | Yds | Inches |
|--------|---|-----|--------|
| 1 Sett | 1 | 0   | 24     |
| 2 Sett | 1 | 1   | 12     |
| 3 Sett | 1 | 1   | 12     |
| <hr/>  |   |     |        |
|        | 4 | 1   | 12     |
| 4 Sett |   |     | 28     |
| 5      | 1 | 0   | 6      |
| <hr/>  |   |     |        |
|        |   |     | 6 0 10 |
| <hr/>  |   |     |        |
|        |   |     | 1 0 2  |

Leavells wanting to Louse the }

Pitt No 4 where She Stands 3 }

Yards Drownd per Finleys Accot.}

West Headways Runs full West & Rises about 1 Yard in 20 –

(Dips a little to the North)

In

Coale with Mixture Mettle 12 }

Good Coale 20 } Inches high

32

A Computation what may work Brenkley Colliery June 18<sup>th</sup> 1734

---

|                            | £ | s | d   |
|----------------------------|---|---|-----|
| Hewing & putting per xx    | 0 | 1 | 0   |
| Keepin g the Watter        | 0 | 0 | 2   |
| Sinking per xx             | 0 | 0 | 1   |
| Driving watter leavells &c | 0 | 0 | 1 ½ |
| Drawing per xx             | 0 | 0 | 3 ½ |

---

|                                                               |    | s     | d   |
|---------------------------------------------------------------|----|-------|-----|
| Suppose only 30xx wrought per week att @1 @8 per xx is        | £2 | 10    | 0   |
| Rent per Week                                                 | 0  | 10    | 0   |
|                                                               |    | <hr/> |     |
|                                                               |    | 3     | 0 0 |
| Admit 30 xx to be Only 60 Fothers & sold at 14d per Fother is | 3  | 10    | 0   |
|                                                               |    | <hr/> |     |
| Neat Profit per week                                          | £0 | 10    | 0   |

---

40 Weeks

At 30 xx per week

1200 Scores



At   2   Fothers to the score

 2400  Fothers

I am per [succeeded] the vend will}

be near 4000 Fothers per Annum

---

Memorandum

Hackwell Colliery 18<sup>th</sup> May 1734

North: head was : Runs & Full Rise NBE about 1 Yard in 20 –

|               | Inches          | Drifted viz.   |         |
|---------------|-----------------|----------------|---------|
| Top Coale     | 7}              |                | Yards } |
| Stone         | 26}             | North head was | 5 ½ }   |
| Bottom Coale  | <u>  7  </u> }  | South head was | 4 }     |
| <u>In all</u> | <u>  40  </u> } | Westward       | 3 1/3 } |

Mr Newton

**Peck-1-140**

**A Computation of the Value of Part of Robt Wale's Estate at Dawton**

**Sept 7: 1734 \_\_\_\_\_ NB the No of Acres are to be Proved \_\_\_\_\_**

|                                                               | Acres | s     | d         |          | s   | d     |
|---------------------------------------------------------------|-------|-------|-----------|----------|-----|-------|
| Meado. Barley & Oats ___ Inner Thisell                        | 52    | at    | 5'' 0     | per Acre | £13 | 00 00 |
| Pasture 2 Closes ___ Out Thisell                              | 30    | at    | 3'' 6     | per Acre | £5  | 5 00  |
| Pasture Et. From Ditto: The Brown Ridge                       | 28    | at    | 4'' 0     | per Acre | £5  | 12 00 |
| [Faugh] Nother laws                                           | 22    | at    | 10s       | per Acre | £11 | 00 00 |
| Pasture in 3 persells {Souther Laws Including} {Lough Reins } | 27    | at    | 7s        | per Acre | £9  | 9 00  |
|                                                               | 159   |       |           |          | 44  | 6 00  |
| Lough or Ground Lying }                                       | 18    | at    | 4s        | per Acre | 3   | 12 00 |
| Under Watter: Computed to be}                                 |       |       |           |          |     |       |
| In all No                                                     | 177   | Acces | at 5s: 5d |          | £47 | 18 00 |

1<sup>st</sup> It pays all Tyth in Kind except a Modus for Hay

2.. The Hugh Stones at 4d per Fother giving WayLeave Through the Ground

3.. Severall grounds is to Drain & Also most of the Grounds wants to be Hedged. Which is to be Considered in the value of the Grounds -

Peck-1-141

76

A View Taken of Bracks Colliery Leased from Richard

Bowser Esqr. by Geo. Dixon \_\_\_\_ 16 March 1730/31

Yds

In

|                                                |    |   |
|------------------------------------------------|----|---|
| <b>Frim the Surface to the 5 Quarter Coale</b> | 22 | 4 |
| <b>From the 5 qr_ Coale to the Maine Coale</b> | 23 | 0 |

|                                       |       |     |
|---------------------------------------|-------|-----|
|                                       | _____ | Yds |
| <b>In all to the Main Coale Thill</b> |       | 45  |

|                                       |     |    |
|---------------------------------------|-----|----|
|                                       | Yds | In |
| <b>The Three Qr. Coale in Height</b>  | 0   | 27 |
| <b>The Five Qr. Coale in Height</b>   | 1   | 13 |
| <b>The Main Coale Coale in Height</b> | 1   | 22 |

|  |       |       |
|--|-------|-------|
|  | _____ | Mr Wm |
|--|-------|-------|

|  |  |         |
|--|--|---------|
|  |  | Samel A |
|--|--|---------|

|  |  |         |
|--|--|---------|
|  |  | John Sm |
|--|--|---------|

|  |  |         |
|--|--|---------|
|  |  | John Le |
|--|--|---------|

|  |  |         |
|--|--|---------|
|  |  | Ra: Cur |
|--|--|---------|

|  |  |         |
|--|--|---------|
|  |  | John Ho |
|--|--|---------|

|                                    |  |         |
|------------------------------------|--|---------|
| <b>Boardways Course Westward }</b> |  | Henry Y |
|------------------------------------|--|---------|

|                                            |  |          |
|--------------------------------------------|--|----------|
| <b>Runs....Abt. WSW &amp; Rises Abt. )</b> |  | Richd. P |
|--------------------------------------------|--|----------|

|                       |  |  |
|-----------------------|--|--|
| <b>1 Yard in 25 }</b> |  |  |
|-----------------------|--|--|

|                                  |     |     |
|----------------------------------|-----|-----|
|                                  | Yds | In  |
| <b>The Ginn Pitt in Deepness</b> | 45  | 4 } |

|                         |    |     |
|-------------------------|----|-----|
| <b>The Coal Pitt is</b> | 43 | 0 } |
|-------------------------|----|-----|

|  |       |       |
|--|-------|-------|
|  | _____ | _____ |
|--|-------|-------|

Peck-1-142

April 4<sup>th</sup> 1734 Then Viewed Butterly Know Colliery belonging to John Fenwick Esqr.

Fam

|                            |      |                            |
|----------------------------|------|----------------------------|
| The Pitt above the Dike is | 6 )  | The Distance Between the 2 |
| The Pitt uder the Gike is  | 15 } | Pitts is about 20 Yds      |
|                            |      | SE & NW _____              |

{Bordways Point is Very near NE and SW}

{And Runs AlmostWatter Leavell }

{Hardways POINT Runns near NW and SE &}

{Dips per Computation 1 Yard in 4 )

In

The Coale on the North Side the pitt under the Dike 27}

The Coale on the South Side Ditto is 30}

[ To Mr Ephraim Selby }

{ At Stantons }

{To the Care of Mr Jos. Saint}

{ Merchant in Morpeth }

**Peck-1-143**

77

An Account of the Severall Mettells or Stones Sunk Through

In the North or Ginn Pitt in West Denton Colliery 1733 \_\_\_\_\_

|                                                     |                     | <u>Yds</u> | <u>Inches</u> | <u>Yds</u> | <u>Inches</u> |
|-----------------------------------------------------|---------------------|------------|---------------|------------|---------------|
|                                                     | Brown Post          | 3          | 18            |            |               |
|                                                     | Blew Stone          | 20         | 26            |            |               |
|                                                     | Coale pipe stone    |            | 24            |            |               |
| A Bag of Watter                                     | Coale               |            | 4 ____.       | 25         | --            |
|                                                     | Thill               | 1          | --            |            |               |
|                                                     | Blew Stone          | 1          | 27            |            |               |
|                                                     | Grey Post           | 1          | 12            |            |               |
|                                                     | Coale               |            | 10 ____.      | 4          | 13            |
|                                                     | Thill               |            | 18            |            |               |
|                                                     | Grey Post           | 2          | 18            |            |               |
|                                                     | Blew Stone          | 2          | 17            |            |               |
| Abot. 14 Single Horse}<br>tubs of Watter per Houre} | Grey Post           | 1 .        | 18 ____.      | 6          | 35            |
|                                                     | White Post Girdells |            | 20            |            |               |

|                                                                                    |                                                                      |            |             |          |           |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------|------------|-------------|----------|-----------|
|                                                                                    | Whin full of Threeds                                                 |            |             |          |           |
| About 10 Single Horse }<br>Tubs of watter per Houre}                               | White Girdley Post. The foundation of the<br>1 <sup>st</sup> Tub Dam | <u>1</u> . | <u>21</u> . | 2        | 24        |
|                                                                                    | Black Stone                                                          | 5          | --          |          |           |
|                                                                                    | Grey Stone Soft                                                      |            | <u>24</u> . | 5        | 24        |
| 42 Double Horse }<br>Tubs watter } 29 of Jan<br>per Horse } 7 <sup>th</sup> 1733/4 | White Post                                                           | 4          | 18          |          |           |
|                                                                                    | Coale                                                                |            | 2           |          |           |
|                                                                                    | Grey Thill                                                           | 1          | 28          |          |           |
|                                                                                    | Blew stone                                                           | 1          | 27          |          |           |
|                                                                                    | Coale                                                                |            | <u>4</u> .  | 8        | 7         |
|                                                                                    | Thill                                                                |            | 5           |          |           |
|                                                                                    | Blew Stone                                                           |            | 24          |          |           |
|                                                                                    | White Post Girdells                                                  |            | 10          |          |           |
|                                                                                    | Black stone                                                          |            | 10          |          |           |
|                                                                                    | Gray stone                                                           | 1          | 12          |          |           |
|                                                                                    | Gray Stone Mixt with White                                           |            | 28          |          |           |
| 70 Double horse }<br>Tubs per Hoire}                                               | White Post                                                           | <u>8</u> . |             | <u>3</u> | <u>25</u> |
| <b>Bd</b>                                                                          |                                                                      |            |             |          |           |
|                                                                                    | { Sunk in all when gave Over<br><br>Carried Forward                  | <b>No_</b> | 56          | 20       |           |

**Peck-1-144**

**Brought Over**

Brought Over \_\_\_\_\_ Yds [In]

5

[estimated missing part in pencil]

56 20

**Bored from where sunk per John Rawling**

**Yds Inches**

Much Watter **White post Girdells with Skamy partings**

**1 18**

**Black partings**

**1**

**White post next with Whinn**

**1 8**

**Gray Post**

**29**

**Gray Mettle**

**6**

**Gray Post Girdells**

**3**

**Black Mettle with Catheads**

**1 18**

**Soft Gray Mettle**

**16**

**Yd In**

{ **Coale Soft**

**0 4**

{ **Coale**

**19**

{ **Soft Coale**

**2**

{ **Coale**

**19**

**1 8**

**6 35**

**Sunk & Bored to the Thill of the 1<sup>st</sup> Coale**

**63 19**



1734 **Bored from the First Coale (viz)**  
 May 21<sup>st</sup>

**Gray Mettle Skared with Coale** 0 6

**White Post** 3

**Coale** 11

**Gray Mettle with Catheads** 1 10

Much **White Post** 4  
 wattersuppos'd to

have a

communication { **Gray mettle Partings** 13

With Fine being { **Gray & White Post Girdells** 14

it falls & rises as Yr **Coale** 10

Tide {

3 qr. Coale { **Gray mettle Mext with Coale** 8

{ **Soft Coale** 8

**10 8**

1734 May 30 **Gray Mettle** 0 14

**Strong white post with watter** 2 6

**Black mettle Mext with Coale** 4

Bd **White Gray Mettle** 1 0

**3 24**

**Carried Forward** 13 32 63 19



Peck-1-145

78

| Brought Over                                          | Yds      | In       | Yds       | Inch      |
|-------------------------------------------------------|----------|----------|-----------|-----------|
| <hr/>                                                 |          |          |           |           |
| Blew Mettle with Catheads                             | 5        | 12       |           |           |
| White Post                                            | 1        |          |           |           |
| Gray Mettle                                           |          | 24       |           |           |
| Strong white post girdles with Blew partings & watter | 5        | 24       |           |           |
| Gray Mettle with black Skams                          |          | 28       |           |           |
| Gray poast girdles with Skamy Partings much watter    | 1        | 12       |           |           |
| Blew mettle                                           |          | 18       |           |           |
| Whin girdle                                           |          | 3        |           |           |
| Gray & Black Mettle                                   |          | 20       |           |           |
| White post with Skamy Partings with watter            | 4        | 34       |           |           |
| Strong white post                                     | 3        |          |           |           |
| Strong white post mext with whin                      |          | 10       |           |           |
| White Post with Gray Skames                           | 2        | 9        |           |           |
| Coale                                                 |          | 32       |           |           |
| Gray & Black Mettle                                   |          | 10       |           |           |
| Coale                                                 |          | 6        |           |           |
| Gray Mettle                                           |          | 18       |           |           |
| In Gray & Black Mettle with Catheads                  | <u>2</u> | <u>6</u> |           |           |
| Sunk and bored (viz) sunk 56 yd: 20In & Bored }       |          |          | <u>45</u> | <u>16</u> |
| 52Yds : 15 Inches In all }                            |          |          | 108       | 35        |

|                                                         |   | s           | D           |
|---------------------------------------------------------|---|-------------|-------------|
| <b>John Rawlings Accot. (viz)</b>                       |   |             |             |
| To 7 fathom of Box at 5s per                            | £ | 1           | 15 -        |
| To 3 Fathom more at Ditto                               |   | -           | 15 -        |
| To 5 fathom more at 10s per                             |   | 2           | 10          |
| To 5 fathom more at 15s per                             |   | 3           | 15          |
| To 5 fathom more at 20s per                             |   | 5           |             |
| To 5 fathom more at 25s per                             |   | 6           | 5           |
| <u>To 3 ¼ Fathom more at 30s</u>                        |   | <u>4</u>    | <u>17 6</u> |
| 33 ¼                                                    |   | 24          | 17 6        |
| Bd To deduct for 1/12 of the Box at 5s per Fathom       |   | .           | <u>17 6</u> |
|                                                         |   | 24          | 0 0         |
| To mending the scaffold being broak in the night 5 days |   | .           | <u>5 10</u> |
| at 1s: 2d per                                           |   |             |             |
| <b>Summa</b>                                            | £ | <b>24 :</b> | <b>5: 0</b> |

Peck-1-146

West Denton Colliery July 1734 Bored near Saml. Dunns per John Rawling

|                                           | Yds | Inch | Yds | Inch |
|-------------------------------------------|-----|------|-----|------|
| First in Soyle & Clay                     | 3   |      |     |      |
| Sandy Clay with small Sining of Watter    | 1   |      |     |      |
| Blew Clay with seams of Sand              | 1   | 12   |     |      |
| Sand next with Clay with Watter           | 1   |      |     |      |
| Blew Clay                                 |     | 24   |     |      |
| Brown & Gray Rramley Stone                | 1   |      |     |      |
| Strong Brown & Gray Open Post with Watter |     | 24   |     |      |

|                                 |                                                                   |          |       |
|---------------------------------|-------------------------------------------------------------------|----------|-------|
|                                 | Soft brown Sandy parting                                          | 12       |       |
|                                 | Strong Brown & Gray open post                                     | 12       |       |
|                                 | Soft Brown & Gray Ramley stone                                    | 5        |       |
|                                 | Grey Mettle                                                       | 2        |       |
|                                 | Blew Mettle with Watter at the Bottom and Set }                   | 4        |       |
|                                 | away the Top Watter }                                             |          |       |
|                                 | Black Slaty Mettle                                                | 12       |       |
|                                 | Soft Sandy Mettle Mixt with Coale                                 | 9        |       |
|                                 | Gray & Blew Mettle                                                | 2        |       |
| Ebbs & flows }<br>as the Tide } | Black & Blew Skamy mettle with Gray Post Girdles} & much watter } | 1        | 9     |
|                                 | White Post with gray Skames                                       | 3        |       |
|                                 | Blew Mettle with Catheads                                         | 23       |       |
|                                 | Coale with Watter                                                 | <u>1</u> |       |
|                                 |                                                                   |          | 28 29 |
|                                 | Gray mettle                                                       | 1        | 8     |
|                                 | White & Gray Post Girdles                                         | 2        | 14    |
|                                 | Coale                                                             |          | 12    |
|                                 | Gray Mettle Stone                                                 |          | 18    |
|                                 | White & Gray Post                                                 | 3        |       |
|                                 | White & Gray Post Girdles with mettle partings} with watter }     | 2        |       |
|                                 | Blew Mettle                                                       |          | 8     |
|                                 | Coale                                                             |          | 6     |
|                                 | Gray Mettle & Coale in Seams                                      | <u>.</u> | 12    |
|                                 |                                                                   |          | 10 6  |
|                                 | Gray mettle                                                       |          | 27    |

|    |                                              |    |          |          |
|----|----------------------------------------------|----|----------|----------|
|    |                                              |    | <u>1</u> | <u>3</u> |
| Bd | Bored in all August yr. 9 <sup>th</sup> 1734 | N8 | 40       | 2        |

Peck-1-147

79

We whose Names are Underwritten have this day Taken A View of the Whinn Pitt Workings in Ewshurst Colliery.

And Whereas Mr Thomas Rowling & Mr Wm. Daglish gives it there judgment and Opinion the whole mine of Coale of the Northside of the said Pitt is Not Merchantable; but they Agreeing with our Opinion at the same time that the Coale on the Southside Joyning the same to the East & West may be wrought in the whole and Walls & is Merchantable.

Its therefore Our Opinion the Coale which they say is not Merchantable appears to be As good Coale as that which they admit of; but may be made Plainly Appear by working a small Quantity which we Offered to the said Rowling & Daglish at the Expence of Mr Emmerson; and if the Coales wrought at that Expence do not Appear above Bank as Bright Round & as good in nature as the Walls which they Agree to be Wrought Joyning the same.

Then our Opinion is that no Further Tryall be made to the Northward; without which no True Judgment can be made.

As witness Our hands this 14<sup>th</sup> day of Aprill 1735.

Richard Peck

Amos Barnes

Peck-1-148

[BLANK]

Peck-1-149

80

Bored for Nichos Fenwick Esqr in Mason Lordship by Geo: Wilkinson & Wm Smith they begun 9<sup>th</sup>

April 1729

|                         |                                                | Yd | In | Yds | In |                      |                                           | Yds      | In        | Yds | In |
|-------------------------|------------------------------------------------|----|----|-----|----|----------------------|-------------------------------------------|----------|-----------|-----|----|
|                         |                                                | —  | —  | —   | —  |                      |                                           | —        | —         | —   | —  |
| 1 <sup>st</sup><br>Hole | In Pearsons}<br>Pasture near}<br>the Well}     |    |    |     |    |                      | <u>Brought</u><br><u>Forward</u>          | ---      | ---       | 46  | 24 |
|                         | In Earth with}<br>water at the}<br>Stoneshead} | 4  | 9  |     |    | 7 <sup>th</sup> Hole | 140 Yds NWBW<br>from yr. 6th<br>Earth---- | 4        | 18        |     |    |
|                         |                                                |    |    |     |    |                      | Sand----                                  | <u>0</u> | <u>18</u> | 5   | 0  |
|                         | Gray Post                                      | 1  | 27 |     |    | 8 <sup>th</sup> Hole | 210 Yds NWBW<br>from Yr . 7th<br>Earth—   | 3        | 18        |     |    |

|                 |                                  |             |    |    |    |                      |                               |            |    |    |    |
|-----------------|----------------------------------|-------------|----|----|----|----------------------|-------------------------------|------------|----|----|----|
|                 | Brown Post                       | 3           | -- |    |    |                      | White Post                    | 2          | 18 |    |    |
|                 |                                  |             |    |    |    |                      | 10th Partings                 |            |    |    |    |
|                 | Gray Post                        | 4           | 9  |    |    |                      | Blew Stone                    | 0          | 33 |    |    |
|                 | Black Stone                      | 4           | 12 |    |    | NB                   | Coale                         | 0          | 3  |    |    |
|                 | Coale                            | 1           | 27 |    |    |                      | Gray Girdles                  | 4          | 0  |    |    |
|                 | Gray Thill                       | <u>0 18</u> |    |    |    |                      | White Post                    | 4          | 24 |    |    |
|                 |                                  |             |    | 19 | 30 |                      |                               |            |    |    |    |
| 2d<br>Hole      | 380 Yds NWBW<br>from Yr Well     |             |    |    |    |                      | Whin                          | 0          | 12 |    |    |
|                 | Earth with<br>Chennell           | 5           | 12 |    |    |                      | Strong White<br>Post          | 1          | 24 |    |    |
|                 | Gray Post                        | 0           | 28 |    |    |                      | White Post mixt<br>with Whinn | 5          | 0  |    |    |
|                 | White Post                       | 4           | 0  |    |    |                      | White Post                    | <u>3 0</u> |    | 25 | 24 |
|                 | Strong Whin                      | 1           | 0  |    |    |                      |                               |            |    |    |    |
|                 | White Stone wth<br>gray Partings | 2           | 24 |    |    |                      |                               |            |    |    |    |
|                 | Gray Post                        | 0           | 26 |    |    | 9 <sup>th</sup> Hole | 110 Yds SEBS from the         |            |    |    |    |
|                 |                                  |             |    |    |    | 1 <sup>st</sup> Hole | near Yr Well                  |            |    |    |    |
|                 | Put off wth sand & Chennell wth  |             |    | 14 | 18 |                      | Earth                         | 4          | 3  |    |    |
| 3d<br>Hole      | 60 Yds SSW<br>from the 2d        |             |    |    |    |                      | Gray Post wth<br>watter       | 1          | 27 |    |    |
|                 | Clay                             | 1           | 0  |    |    |                      | Brown Post                    | 3          | 0  |    |    |
|                 | Sand                             | <u>2 0</u>  |    |    |    |                      | Grey Post mixt<br>with Brown  | 11         | 6  |    |    |
|                 |                                  |             |    | 3  | 0  |                      |                               |            |    |    |    |
| 4 <sup>th</sup> | 80 Yds E from Yr 3d              |             |    |    |    |                      | Blew Ramell                   | 0          | 27 |    |    |

|                         |                                          |          |           |           |           |  |               |          |           |                    |
|-------------------------|------------------------------------------|----------|-----------|-----------|-----------|--|---------------|----------|-----------|--------------------|
| Hole                    |                                          |          |           |           |           |  |               |          |           |                    |
|                         | In Earth                                 | 1        | 0         |           |           |  | Black Stone   | 5        | 18        |                    |
|                         | Sand                                     | 1        | 0         |           |           |  | Coale         | <u>1</u> | <u>27</u> |                    |
|                         | Clay                                     | 1        | 12        |           |           |  |               |          |           | <u>28</u> <u>0</u> |
|                         | Running Sand                             | <u>0</u> | <u>18</u> |           |           |  | Bored         |          |           | 105 12             |
|                         |                                          |          |           | 3         | 30        |  |               |          |           |                    |
| 5 <sup>th</sup><br>Hole | 200Yds SWBW<br>from Yr 4 <sup>th</sup>   |          |           |           |           |  | See Over----- |          |           |                    |
|                         | Earth                                    | 1        | 18        |           |           |  |               |          |           |                    |
|                         | Sand                                     | <u>1</u> | <u>0</u>  |           |           |  |               |          |           |                    |
|                         |                                          |          |           | 2         | 18        |  |               |          |           |                    |
| 6 <sup>th</sup><br>Hole | 240 Yards NBW<br>from Yr 5 <sup>th</sup> |          |           |           |           |  |               |          |           |                    |
|                         | Earth                                    | 2        | 0         |           |           |  |               |          |           |                    |
|                         | Sand                                     | <u>1</u> | <u>0</u>  |           |           |  |               |          |           |                    |
|                         |                                          |          |           | <u>3</u>  | <u>0</u>  |  |               |          |           |                    |
|                         | Carried Forward ---                      |          |           | <u>46</u> | <u>24</u> |  |               |          |           |                    |

Peck-1-150

Bored at East Mason for Watter for Roger Fenwick

|                                                            |                       | <u>Yds</u> | <u>In</u> | <u>Yds</u> | <u>In</u> |
|------------------------------------------------------------|-----------------------|------------|-----------|------------|-----------|
| <b>1<sup>st</sup> Hole In the Pasture SW from Yr House</b> |                       |            |           |            |           |
|                                                            | In Earth              | 3          | 0         |            |           |
|                                                            | Sand with some watter | 1          | 0         |            |           |

|                                                                                |                                                                                    |          |          |          |          |
|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------|----------|----------|----------|
|                                                                                | Clay                                                                               | <u>4</u> | <u>0</u> |          |          |
|                                                                                |                                                                                    |          |          | 8        | 0        |
| <b>2<sup>nd</sup> Hole In the meadow Field NE from the House Near the Burn</b> |                                                                                    |          |          |          |          |
|                                                                                | In Earth                                                                           | 3        | 0        |          |          |
|                                                                                | Sand wth watter sufficient to serve yr}<br>House if sunk to yr Same & a pump fixt} | <u>3</u> | <u>0</u> |          |          |
|                                                                                |                                                                                    |          |          | <u>6</u> | <u>0</u> |
|                                                                                | Bored for watter                                                                   |          |          | 14       | 0        |
|                                                                                | Bored for Coale See Yr Oth <sub>r</sub> Side                                       |          |          | 105      | 12       |
|                                                                                |                                                                                    | <hr/>    |          |          |          |
|                                                                                | Bored in All                                                                       |          |          | 119      | 12       |
|                                                                                |                                                                                    | <hr/>    |          |          |          |

**Nicholas Fenwick Esqr to Geo Wilkinson & partnrs [Dr]**

|                                                                              | Fa        | Yd       | Inch      | s                |   | s        | d           |
|------------------------------------------------------------------------------|-----------|----------|-----------|------------------|---|----------|-------------|
| To Boreing                                                                   | 2         | 1        | 24        | Att 9 per Fathom | £ | 1        | 5 6         |
| To Boreing                                                                   | 41        | 0        | 12        | Att 5 per Fathom | £ | 10       | 5 10        |
| To Boreing                                                                   | <u>15</u> | <u>1</u> | <u>12</u> | Att 3 per fathom | £ | <u>2</u> | <u>7 0</u>  |
|                                                                              | <u>59</u> | <u>1</u> | <u>12</u> |                  |   | 13       | 18 4        |
| To Ale Drunk at John Turners per your Order                                  |           |          |           |                  |   | <u>2</u> | <u>0</u>    |
|                                                                              |           |          |           |                  | £ | 14       | 0 4         |
| To deduct I paid the Borers Charged in your Acct Ending 30 <sup>th</sup> May |           |          |           |                  |   | <u>1</u> | <u>12 0</u> |
|                                                                              |           |          |           | <b>Balance</b>   | £ | 12       | 8 4         |

Peck- 1-151



May 12<sup>th</sup> 1735

Then lined the Hedge PittWorkings in Mr davisons ground which has wrought into Mr Thos.

Davisons Liberty as Under

Stokoe Peck

1<sup>st</sup> Bord wrought 1 or 2 Yards

2 Bord wrought 7 or 7 Yards

3 Bord wrought 4 or 5 Yards

4 Bord wrought 6 Or 7 Yards

5 Bord Wrought 8 or 9 Yards

Agreed to be wrought into Mr Dawson 26 or 30 Yards

---

Yards

Yards

Suppose .... 30 wrought 3 Yards Wide & 1 <sup>3</sup>/<sub>4</sub> High will Produce 1260 Boules

Suppose only 26 wrought the same Dimensions will Produce 1092 Boules

---

Tenns Wag s d s d

1260 Boules at 418 to the Tenn is 3 “ 00 at 17” 6 per Tenn ... .£ 2” 12” 6

1092 Boules at Ditto .....is 2 “ 13 at Ditto per Tenn ..... 2 5 8

168 .....Difference ..... 0 “ 9 ..... £0 6 10

---

Mr Peck I had the favour of Yours last Tuesday I do assure you I had not forgot what you spoak of at Morpeth Races but my Business Hindred me for writing before now, I

hope it will not come too late tho it is such as I never granted before of any Gentleman's Estate, but believing that you intend something for Mr Stapletons advantage have sent as below the contents of Every Farm at Ponteland [etc]

Im Sr>Your most Obedt\_Servt

Alnwick July 15<sup>th</sup> 1732

John Robertson Surveyor

|                                        | Acres              |
|----------------------------------------|--------------------|
| <b>The West Houses Contains in all</b> | <b>531</b>         |
| <b>Low Callerton</b>                   | <b>576</b>         |
| <b>Rods &amp; Crofts</b>               | <b>50</b>          |
| <b>Bordsley's farm now Geo: Hoggs</b>  | <b>88</b>          |
| <b>Hall Farm</b>                       | <b>21</b>          |
| <b>Mak Potts's Farm</b>                | <b>135</b>         |
| <b>Pont Island West Farm</b>           | <b>102</b>         |
| <b>Island Green Farm</b>               | <b>102</b>         |
| <b>Small B[o]urn Farm</b>              | <b><u>210</u></b>  |
|                                        | <b><u>1815</u></b> |

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Memorandum

**Of what Covenants may be Proper in Letting Gunnerton Colliery June 2<sup>nd</sup> 1735**

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1st To grant a Lease for Years Rent £ per anno so long as Burtley Colliery works & £ per anno when she does not work provided there is no f[alior] of mine

2nd **That the said Colliery be fairely & Regularly wrought under a Penalty of Forfitting the Lease.**

- 3<sup>rd</sup> ly      That the lessee be at all Charges if Needfull in Carrying forward the Leavell now Standing at the New Pitt & also to sett through all Dikes or [St]itches that shall come in the way of Working the said Colliery if it appears to be to the benefit of the Same.
- 4<sup>th</sup> ly      That Ditto take Care to Preserve all watter Courses: Pitt & Pitts for the Benefit of the said Cliery
- 5<sup>th</sup> ly      That at the Expiration or Sowner Determination of the Lease a Pitt be sunk & well & sufficientlyTimbered which shall Produce as many Coales and asCheap wrought as in the New Pitt Entred Unto.
- 6<sup>th</sup> ly      That Mr Blackett or his Agent have Liberty as often as he or they think Proper to Send a Person to view the said Colliery.
- 7<sup>th</sup> ly      That Mr Blackett's Tenants pay only one penny per corf for there Coals & that the said Corf be sthe same Measure as the Corf with which they are now working.
- 8..        That the [Rouls], Standers, Ropes, Tubs, Mells & WQedges & other materials belonging to the Colliery be Valued & Taken at the Appraisment or Left as Valuable at the Expiration or Sowner Determination of the Lease

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82

A Computation what will work Gunnerton Colliery & what Profitt the Said Colliery may Produce

June 2<sup>nd</sup> 1735

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|                                                           |   |   |   |
|-----------------------------------------------------------|---|---|---|
| Xx cor                                                    |   | S | D |
| Admit only 4 Men <u>wch</u> is supposed to work 8' 16 for | £ | 4 | - |

|                                                   |     |
|---------------------------------------------------|-----|
| Putting ditto ..... at 6d for every ..... 2' 4 is | 2 - |
|---------------------------------------------------|-----|

|                                                  |     |
|--------------------------------------------------|-----|
| 3 Men to Draw & Deliver the same at 6d per piece | 1 6 |
|--------------------------------------------------|-----|

|                                             |   |
|---------------------------------------------|---|
| Driving the watter Leavell Bord.....per day | 3 |
|---------------------------------------------|---|

|                 |     |
|-----------------|-----|
| Candles per Day | . 6 |
|-----------------|-----|

|                                                 |     |
|-------------------------------------------------|-----|
| The Charge of 8xx & 16 corves is Supposed to be | 8 3 |
|-------------------------------------------------|-----|

|                                                       |        |
|-------------------------------------------------------|--------|
| 8xx & 16 corves sold at 20d per xx of 1d per corve is | . 14 8 |
|-------------------------------------------------------|--------|

|                                                |          |
|------------------------------------------------|----------|
| 4 Mens work is Supposed to <u>Cost per Day</u> | <u>6</u> |
| <u>5</u>                                       |          |

|             |  |
|-------------|--|
| s d         |  |
| 6 5 per Day |  |
| . 6         |  |

|                 |  |
|-----------------|--|
| 1 18 6 per week |  |
| . 40            |  |

77 0 0 per annm Accounting only 40 weeks to the year to pay the Rent & Sink pitts finde  
 .Timber &c .

If Birtley Colliery shd not work its Supposed the Above Coals will be sold at 1 ¼ d per corf or 25d per

|                      |          |
|----------------------|----------|
| xx' corves           | s d      |
| xx for 8' 16 will be | £ 0 18 4 |

|                                         |       |
|-----------------------------------------|-------|
| The Charge working the same as above is | . 8 3 |
|-----------------------------------------|-------|

|                                           |          |
|-------------------------------------------|----------|
| To sell at 1 ¼ d per corf will be per day | £ 0 10 1 |
|-------------------------------------------|----------|

|              |  |
|--------------|--|
| s d          |  |
| 10 1 per Day |  |

|                |  |
|----------------|--|
| . 6            |  |
| 3 0 6 Per Week |  |

|                                                                         |  |
|-------------------------------------------------------------------------|--|
| . 40                                                                    |  |
| 121 0 0 Per annm: tom pay Rent Sink Pitts & Accounting only 40 weeks to |  |

the Year

---

NB a Pitt Sinking will Cost about £16 Timber Excluded £ will per

Computation last abot: 2 Years with 4 Men?

Note: Bordways point Westward Runs about SWBW – which is about  
Watterleavell

*Finis*

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|      |   |                                       |
|------|---|---------------------------------------|
| Pa 5 | - | 16ap. 1728                            |
| 6    |   | New [y] Hartly Coll                   |
| 13   | - | Bucksnook [ ]                         |
| 15   | - | Borings [in] Belsay Ground & 16 Page  |
| 17   | - | Newbiggin                             |
| „    | - | Height Breadth [etc Dykes Harts]      |
| 18   | - | Horton Grange Coll                    |
| 20   | - | [K-----]                              |
| 22   | - | Gibside Coll                          |
| 24   | - | Hartford Borings                      |
| 25   | - | Benwell Seams                         |
| 27   | - | Elsdon Borings                        |
| 29   | - | Newbiggin Borings                     |
| 30   | - | Hallowell ditto Kenton Callerton [br] |
| 31   | - | Wisington Do                          |
| 32   | - | [Different] Borings                   |

|    |   |                                                         |
|----|---|---------------------------------------------------------|
| 36 | - | View of Hartford Colliery                               |
| 41 | - | Borings mason Coll ... Both sides of Page               |
| 43 |   | Borings Bushblads Coll                                  |
| 53 | - | View of Gibside Coll                                    |
| 58 | - | Section of Morton Colliery [seams]                      |
| 61 | - | Borings Burreton                                        |
| 63 | - | Both Pages Sections & Calculations                      |
| 64 | - | Ditto                                                   |
| 66 | - | Borings in Hamsterly C. & 67 & 68                       |
| 71 | - | Seams of Coal Blackburn Edge – also [ Gunnerton] Boring |
| 77 | - | Borings in West Denton 78 also                          |
| 80 | - | Borings Mason Lordship                                  |
|    |   | <i>N Wood</i>                                           |

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Peck-1-156

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Peck-1-157

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END OF VIEWING BOOK