

Coal - PL

1810

11

Bill No. 1.

The Right Honble Lord Ribblesdale Dr to the Miners

From Dec 31st 1809
to Dec 31st 1810

To John Beecroft 275 days @ 2/6 pr day	54. 7. 6
✓ To Henry Parkinson 261 days @ 2/6 a day	32.12.6
to Boring at fountans fell	
16 days at 3/-pr day	2. 8.0
To John Parkinson 159 days @ 1/10 pr day	14.11. 6
To William Selverwood 279½ days @ 2/6 pr day	34.16. 9
To Richd Horsfield 227 days @ 2/6 pr day	28.7.6
to Boring at fountans fell 19 days	
at 3/- per day	2.17.0
To George Minikin 279 days @ 2/6 pr day	34.17. 6
To Thomas Chester 274½ days @ 2/3 pr day	30.17. 7½
To John Brotherton junr 167 days @ 2/6pr day	20.17. 6
✓ To John Brotherton junr & Co to Wishing 10 Ton	
4 hundred wt of Lead @ 40/- pr ton	20. 8. 0
✓ To Henry Parkinson & Co to Calcining 144 Ton	
of Calamine @ 4/- pr ton to 96 ton 12 hundred	
at 3/6 pr ton	45.14. 0
To John Brotherton sent 198 Days @ 2/6p.	24.15.0
✓ to Boring on fountans fell 3 days	
@ 3/- pr day	9. 0
To Edward Watson 192½ days @ 2/6 pr day	24. 1. 3
To John Wilson 304 days at 1/6 pr day	22.16. 0

374.18. 7½
1.14. 1½

The Mines is Debtr to his Lordship to Candles

373. 4. 6

To Mr George Willock to wood for the Mine
delivered at Malham

3. 0. 0

£ 376. 4. 6

The Right Honble Lord Ribblesdale Debtr to Thomas Benson
 From Dec. 31st 1809 fo Carrige
 to Dec 31st 1810

To 7 Cart load of Wood from Malham to Mines @ 5/-	1. 1. 0
To 4 Load of Lime from Coniston to Malham	5. 4
✓ For hors & cart 5 days leading stones for the road at fountans fell at 5/- per day	1. 5. 0
To carrige of Towls for Coal pits from Malham	3. 0
xxxxxxxMalhamxxxxxxxpxxxload	
To 3 Cart Load of Smythy Coal from Malham Water to Malham at 3/- per load	9. 0
✓ To 650 Fire Bricks from Gargrave to Malham	10. 6
✓ To Sand & Stones to Calamine House	10. 0
To Sand to Malham Water House from Mines	6. 0 -
To Wood from Kirkby to Malham	2. 6 -
To 1 quire of Wighting paper	1. 6 -
To 4 quirts of oil and Bottles to Mine	4. 7
To 1 Man 2 horses 2 Days leding stone and sand to Green-head house at 10/- per day	1. 0. 0
✓ To 8 days Leding Bouse from Shaft house to Buddel at 5/- per day	2. 0. 0
To 10 Boxes of Candles from Skipton to Holm Bridge	5. 0
To 1 Brosh for Calamine house	1. 2
	<hr/>
	8. 2. 7
To 1 Man 2 horses to fountans fell with wood	10. 0
To 1 Ton of Calamine from Gargrave to Malham	6. 0
To Belows from Airton to Mines	1. 0
✓ To carrige of 10 Ton 4 hundred of ore from Mines to Keilliewell at 16/- per Ton	8. 3. 2
To carrige of 1 Ton ¼ of a Hundred of Calamine to Gargrave at 5/- pr ton for Captan Lester Elles	5. 1
To Carrige of 214 Loads of Coal from Gargrive to Malham Water house at 1/2 per load	12. 9. 8
✓ To 597 Load of Coal from Gargrave to Calamine hous at Malham at /7 per load	17. 8. 3
✓ To 11 Ton 10 hundred of White Calamine from Mines to Malham at 3/- per ton	1. 14. 6
✓ To 221 Ton of Grey Calamine from mines to Calamine house at 5/- per ton	33. 3. 0
✓ To Ridling 181 Ton 11 hundred of Calamine @ 1/-p.	9. 1. 0½
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	91. 4. 3½

Bill No. 2.

To Right Honble Lord Ribblesdale Debtr. to Matthw Watson
 From Dec. 31st 1809 to Casu Paid
 to Dec 31st 1810

Jan 27.	Letter from Spencer Smith Dearman York	7
Feb 18	To ink and Bottle	6 -
✓ Apl 5.	7 Beesens for Calamine house	1.6
	To going to Gisburn & Gargrive concning the Bounds	3. 9
✓ May 7.	Going to Kettlewell to gree of smiltin lead	4.10
15 do	to John Brotherton going to Engelton for to gat 2 Collers to work at Coal pits	3. 0
June 1	To Black Smith Bellos at Settel & Carige	9. 0
	To Richd Wood to reparing the same	2. 0
7 do	To going to Engleton for the Collers	5. 0
8 do	To 2 casks for Capton Lester Ellis	9. 2
✓ July 7	To going to Skipton to sell the Lead	4. 0
10 do	to going to Skipton to sell the Lead	7. 0
15 do	to Richd Shackelton for discount of Bill to Willm Standind 4 load of lime	5. 0 3.10
Sep 8	To Lether Belt for Mines	3. 0
Dec 11	Going to Skipton	2. 0
Dec 16	To Mess Allcock & Preston for Mr Moses	6. 0. 0
Dec 25	To Burnlay Collers for Christmas gift	1. 0
	From May 25th paid Jacob Fatham and Richd preston By Thos Benson to 411 Load of Coals at 1/2d per load	23.19. 6
	To My Wages one year at Sixty Guineas per	63. 0. 0
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		96. 4. 8

Bill No.3.

Wages

1811
15

The Right Honble Ld Ribblesdale Debter to the Mines
From Dec. 31st 1810
To Dec 31st 1811

To William Selverwood	286½	Days at 2/6 per day	55.16. 3
To Henry Parkinson	280	Days at 2/6 per day	55. 0. 0
To John Parkinson	280	Days at 2/- per day	28. 1. 0
To George Minikin	185	Days at 2/6 per day	25. 2. 6
To Richd Harsfield	265½	Days at 2/6 per day	52.18. 9
To John Beecroft	259½	Days at 2/6 per day	32.88. 9
To Matthew Beecroft	274	Days at 2/6 per day	58.17. 0
To John Brotherton Sen	251	Days at 2/6 per day	51. 7. 6
To John Brotherton ju	162½	Days at 2/6 per day	20. 6. 3
To Tomas Chester	275½	Days at 2/6 per day	54. 8. 9
To Edward Watson	110	Days at 2/6 per day	15.15. 0
To John Wilson	304	Days at 1/10 per day	27.17. 4
To Joseph Metcalf & Thomas Brayshay Waling			
15 Roods of fince at 3/- p in Cove Bottom		£1.19	
To 3 Men 2 Days each at 3/- per Day gaing Turves			2.17. 0
for Malham Water House	18/-		
To Willm Brotherton	10	Days at 2/6 per at Mines	1. 5. 0
To George Minikin & John Brotherton junr & Co to			
Wishing 32 Tun 10 Hd of Lead ore at 35/-per ton			56.17. 6
To Henry Parkinson & Co to Calcining 268 Ton 15			
Hd Wigt Calamine at 3/6 per ton			47. 0. 7½
To John Brotherton & Co to Sinking one Shaft			
upon Pickday to 6 Fathoms 4 feet at 5£5¼ per f			55. 8. 9
			<hr/>
			467. 4.11½

The Rt Honble Ld Ribblesdale Debter to Thos Benson for Carrige
 From Dec 31st 1810
 To Dec 31st 1811

To 10 Boxes of Candles from Skipton & Gargrave	5. 0	
To 5 days Leding Wood from Mr Lund to Malham	5. 5. 0	-
To 5 qurtes of oile for Mines	4. 5	
To 4 Cart Load of Smythy Coal from Malham Water to Malham	12. 0	
To 1 Cart and 3 horses to fountans fell with wood	15. 0	
To 16 days Leding Bows from Shaft to Budle at 5/- per day	4. 0. 0	
To 33 Cart Load of Wood from Malham to Mines at 3/- per	4. 19. 0	
To 3 Days Leding Sods & Rusis to Shaft house at 8/- per	1. 4. 0	
To 1 Day Leding Stones from Greet 3 horses at 13/- per	15. 0	-
To Wood from Malham to Malham Water house	10. 0	-
To Mantel Stone from Skipton to Malham Water house	9. 0	-
To Slate from Warehouse Gargrave to Malham Water H	15. 0	-
To Sheet Lead & Smook Jack from Malham to Malham W	3. 0	-
To Oven & Grates & other articles from Skipton to Malham W	7. 0	-
To Slate from Gargrave to Greenhead house Malham	12. 0	-
To 7 Load of Lime from Maleson kill to do @ /6 p	5. 6	-
To 270 Ton 15 Hd of Calamine from Mine to Malham at 3/- per	40. 12. 5	
To Ridling 199 Ton 2 Hd 3/4qr of Calamine at 1/- p	9. 19. 7	
To 33 Ton 10 Hd of Lead Ore of Mines to Grassingtn Cuplo Grassington Moor at 29/- per	55. 10. 0	
To 252 Load of Coal from Gargrave to Malham Water House at 1/2 per Load	14. 14. 0	-
To 471 Load of Coals from Gargrave to Malham at /7 per	15. 14. 9	-

151. 2. 10

Thos Bensons Bill No 1	151. 2. 10
The Miners Bill No 2	467. 4. 11 1/2
Matthw Watsons Bill No 3	114. 18. 7 1/2
Mr Richd Brayshay Bill No 4	15. 11. 0
Willm Birkbank & Co Bill No 5	2. 8. 0
Messrs Harger Hurtæy Bill No 6	11. 11. 8
Duk of Devenshire Bill No 7	51. 6. 0
Richd Waddilove Bill No 8	7. 7. 8
Mr Lund Bill No 9	25. 0. 0
Jacob Tatham Bill No 10	2. 1. 9
Mr Thos Riding Bill No 11	4. 5. 1 1/2
John Airton Bill No 12	5. 5. 5
John Hammertons Bill No 13	7. 10. 0

845. 10. 10 1/2
688. 11. 1 1/2

Balance of this Acct. 154. 19. 9
 Recd ~~Mar~~ Feb. 22. 1812 Matthw Watson.

The Right Honble Lord Ribblesdale Debtr. 117
 To fountaunce fell Colers.

From Oct. 30th 1810
 to Oct 29th 1811

Stephan Smith & Co To sinking one pit & Making the Bing	9. 0. 0
to 2340 Load of Coals gating and Banking at 4/8d per Scor	27. 6. 0
to 5050 Load of Coals gating at 3/6 per Scor	44. 3. 9
to <u>515</u> Remaind upon the Brow in the last Acct	
7905	
to Stephan Smith & Co 45 Days wages at 3/6 p day	7.17. 6
to Boring one Hool upon Darnbrough Granes	4. 4. 0
to William Stockdale 8 days Man & hoers at 5 pr day & himself 20 days at 3/- pr day	5. 0. 0
to Robt Irland of Stainforth to Black Smith work	3.15. 1
to Robt Hill of Letten 11 pick homes at 1/6 pr	5. 6
to Edward Watson to Banking &c 180 day at 3/6 pr	31.10. 0
to Willm Chapman 1 Day at the road 3/- pr day	3. 0
To Expences of Collecting the Coal Bills in	1.15. 0
	134.19.10
Taking forwards to the Mines Acct £40.8/8 ¹ / ₂	40. 8. 8 ¹ / ₂
	175. 8. 6 ¹ / ₂

Coals Sould and Cash Recd by Matthw Watson
 From Oct 30th 1810
 to Oct 29th 1811

To 1542 Load Sould at 1/11d per Load	70.13. 6
to 1055 Load Sould at 1/- per Load	52.15. 0
to 881 ¹ / ₂ Load Sould at 7 ¹ / ₂ per Load	27.10.11
to 598 ¹ / ₂ Load Sould at 7 per Load	17. 9. 1 ¹ / ₂
to <u>794¹/₂</u> Load which Sould to Messrs Buck & Greenwood which is not paid for	£ 168. 8. 6 ¹ / ₂
4871 ¹ / ₂	9.18. 7 ¹ / ₂
3033 ¹ / ₂ Remains upon the pit Brow	
7905	
April 26 Recd of John Downham of Astweek on Joseph Boothmans acct	7. 0. 0
	175. 8. 6

To the Right Honble Lord Ribblesdale Dr
1811 to John Airton

Oct 22.	New shovle	4. 0
25	scrue boullts & wedges	5. 0
	Picks lyeing and steeling	1. 0
	Weedges hags & sharpening	2. 4
Nov 11	Hack mending & nails	1. 8
	New booreing rods 15lb & Half	8. 9
25	Beeter weedges & naigs	8
	Picks lyeing & Clives mending	1. 8
Dec 2	† Picks steeling & Nags	1.10
4	New Clives & sharpening	4. 6
7	Pick steeling & stappels	1. 2
15	Stappels	2
	* Cibbels tiring	4. 0
17	Sharpening & nags	1. 6
	Cibbels tiring	2. 8
	New picks &c	13. 0
	New swape	9. 4

3. 3. 5

Bill No 12.

* Cibbels = kibbles - evidently of wood bound with iron -
† Nags =

Rt Honble Ld Ribblesdale Dtr to Matthew Watson.
From Dec. 31st 1810
to Dec 31st 1811

Jan 5.	To 12 Beesoms fo Calamine House	2. 9
Feb 6	To discount of 158 pound Bill at Settle Bank	17. 0
	Going to Astweek one Boothman Account	7. 0
	To Writing paper	3. 1
11 do	To going to Settle Consarning the Collery	5. 0
25 do	To going to Astweek on Boothman account	3. 0
27 Ma	To going to Grassington consarning Smilting	5. 0
2 Apl	To going to Grassington consarning Smilting	5. 0
26	To going to Settle	3. 6
2 May	To Wm Smith of Gargrave to pak for Calamy Ho	2. 9
18	To going to Birtwith to Sel Coals Horton pa.	4. 0
24	To going to Settle	2. 6
25 Jul.	To Wm Wildman Stainforth to Book for Coalpits	6.10½
26	To Richd Calverd to ¾yd harden for the Mines	1. 0
3 Aug	To going to Settle & Gigglesweek	5. 0
12 Oct	To 8 Beesams for Calamine house at 1/2½ per	1. 8
19 Nov	To John Tatham of Settle for 67yds harden 1/-per yd for the Mines	5. 7. 0
23	To going to Skipton to Sel the Lead	17. 0
6 Dec	To William Brotherton to Leading Turves of Know Fell to Malham Water house	1.11. 6
18	To John Rayth of Airton for 2 Spads for Mines	8. 6
	To Richd Peston & Jacob Tatham to 725 Load Coals 1/2d per	42. 3. 6
	To my Wages one Year at 60 Guneas per	65. 0. 0

114. 18. 7½

Bill No.3.

The Right Honble Lord Ribblesdale Debtr to
 Stephn Smith & Co at fountans fell
 From Oct 29th 1811
 to Oct 30th 1812

To opening out one ould pit	4. 4. 0
to 1300 Load of Coals got at 4/- per Scor at Joseph Bootmans ould pit	13. 0. 0
to 6180 Load of Coals got at 3/6 pr Scor	54. 1. 6
to <u>3033$\frac{1}{2}$</u> Load remand uppon the Brow in last 10513 $\frac{1}{2}$ acct	
to Banking 1900 Load of Coal at 1/2 per Scor	5.10.10
to Cuting 2 nips throw at 10/6 each	1. 1. 0
to Stepn Smith 86 days at 3/6 per Day	15. 1. 0
to Edward Leming 83 days at 3/6 p Day	14.10. 6
to Robert Leming 47 days at 1/3 p Day	2.18. 9
to Blacksmith Bills	8.10. 6
to Robert Hill Carpenter making Skops &c	2.15.10
to Willm Airton to Leding Stones to the road 5 days man & hors 5/- per day	1. 5. 0
to Chrestofr Airmatsted to Banking &c 34 weeks at 21/- per week	35.14. 0
to Mr Thos Hurtley Settle to Candles	5. 1. 2
to Expences of Collecting the Coal Bills	2.15. 0
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	166. 9. 1

Coals Sould and Recd Cash for by Matthw Watson
 From Oct 29th.1810
 to Oct 30th 1811

To 167 Load Sould at /10 per Load	6.19. 2
to 1078 Load Sould at /11 per Load	49. 8. 2
to 1061 Load Sould at 1/- per Load	53. 1. 0
to 4459 Load Sould at /6 $\frac{1}{2}$ per Load	120.15. 3 $\frac{1}{2}$
	<hr/>
<u>6765</u>	230. 3. 7 $\frac{1}{2}$
to <u>3748$\frac{1}{2}$</u> Load Remains uppon the fell 10513 $\frac{1}{2}$	

Recd from Messrs Buck and Greenwood for 794 $\frac{1}{2}$ Load oi Coals at /3d per Load in last years acct Delivered in	9.18. 7 $\frac{1}{2}$
Recd of John Brotherton for Joseph Boothmans acct	7. 0. 0
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	247. 2. 3

Charges at fountans fell

166. 9. 1

80.13. 2

JOHN PARNABY & Co.

Beg Leave to inform their FRIENDS and the PUBLIC
in general, That they have now a Number of

V E S S E L S,

Upon the Leeds and Liverpool Canal,
one of which leaves LEEDS every day for
Shipley, Bingley, Stock-Bridge, Silsden,
Kilwick, Skipton, Holme-Bridge, Bar-
noldswick, Gargrave, Foulridge, and
Burnley,
where proper Carriers are provided to convey Goods to
MANCHESTER, and all other Parts of Lancashire,
Westmorland, &c.&c.

All those who please to favour them with a Trial of
these Conveyances, may depend on the utmost Care,
Functuality and Despatch.
N.B. Carriers are provided to convey Goods from Man-
chester to Burnley, where Vessels will be ready to take
them (on their Arrival) to Leeds, or any intermediate
Place.

LEEDS. May 12th. 1796.

(on back in ink)

Suppose ye Distance 18 Miles or under from Gargrave to
Burnley.

Goods in Bags we will undertake to deliver at 5/6 T Ton.
Carriage from Burnley to Manchester

£1. 8. 4
<u>5. 6</u>
1. 14. 10

Suppose to Manchester	£1. 6. 6
& Canal to Burnley	<u>5. 0</u>
	£1. 11. 6

May 11th. 1796

Freights of Calamine

Gargrave to Leeds 5/- per Ton

Leeds to Gainsbro 7/6 Warfage at Gainsbro 1/-

Gainsbro to Birmingham 20/10

from Gargrave to Gainsbro	15. 6
from do to Birmingham	1. 14. 4

N.B. Mr. Binns paid 4.4.0 for ye Carr. of 7 Ton of Calamine
from Gargrave to Gainsbro - which is at ye rate of
12 sh. pr Ton.

R2

Enquiries abt Calamine etc.

24 March. 1800

My Lord,

Permit me to inform your Lordship that I have formed a new and valuable connexion in the Manufacture of White Vitriol &c in which will be a considerable consumption of Calamine, the connexion alluded to will, I doubt not, soon enable me to discharge the Debt already owing to your Lordship, and each successive parcel of Calamine shall be paid for on being delivered if your Lordship will permit it to be sent as usual. - If your Lordship condescend to give me an answer I should be glad to know the price of Calamine unroasted.

I have the honour to be
My Lord, your Lordships much obliged
and most grateful Humble servant,
Wm. Walker.

Colne.

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R3

July 10. 1802

Revd Sir

This serves to inform you that we have tried My Lord Ribblesdales Calamy but are sorry to observe that the produce of Brass arising from it is in a very small proportion to that we purchase from this neighbourhood & previous to our making use of it we are under the necessity of washing it by which process it loses one third in weight. The Brass made from it is of a very good quality, but the increase in the weight of it is so very small that it woud not answer our purpose unless the price is suited accordingly. We therefor request that you will make us an offer of the lowest (Money) price you can afford it at & if the same meet our approbation we shall immediately transmit you an order for a Boat Load & shod then have no objections to enter into a Contract for a certain quantity has also for the time of payment - our consumption is likely to be very considerable.

Your early reply will be duly esteemed by Revd sir
Your most obedient servt.
Bennett's & Compy.

Brass Works.
Sheffield. 10th July. 1802.

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R4

Revd Sir

Dec. 1802

The business upon which I purposed waiting upon you was in behalf of a Gentleman of my acquaintance who was desirous to purchase a Quantity of Calamine but as he left me during your stay at Malham it would not have been to any purpose for me to have attended when you was so good as to say you would be at home, but my friend will be in this part again in the course of a short time when he will do himself the pleasure of waiting upon you if he can be accomodated and in the meantime if you will have the goodness to inform me what descriptions of Calamine his Lordships property produces and in what state it is sold i.e. whether calcined and at what prices and where delivered I can communicate so much to my friend wh is a man of good property and if the article and terms answer his purpose I presume he will find a market for a considerable quantity.

I am Revd Sir your obliged and very obedient servt
M. Scofield.

Skipton 14th Dec. 1802

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19 March. 1803

Mr Hartley presents Compts to the Right Honble Lord Ribblesdale, duly recd his note of 26 Jan with a Specimen of the Ore found at Malham, on trying the same W.H. finds it contains Lead of a good quality, and may probably be used in its original state by the Manufacturers of Coame Ware; W.H. would be much obliged by Lord Ribblesdales sending him about 10 lbs more to enable him to make a further Tryal. Leeds Pottery.
19 March. 1803.

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Malham June 30. 1807

Right Honbl. Lord Ribblesdale.

From May 26th 1806 to June 30th 1807 to Mattw Watson.

✓	2 Sept.	Expence to going to Cattelwill conserning white Calamy	2. 6
	8 Do	To going to Heapton in Lancashire conserning Black Jack	5. 6
✓	15 Do	Going to Fatley Bridge to Sel Lead	5. 6
✓	20 Do	to William Peacock to Bringin one Slab of Lead from Kilnsay to Malham to Christopher Smith to reparing The Dieale	6 1. 0
	26 Oct	Going to Gargrive Conserning tne Cinders and Stoping all Night	2. 10
	2 Nov.	Boing to Liverpool	2. 5. 6
	2 Dec	to a Book	1. 10
✓	Jan 10	to going to Kilnsay Conserning Smelton the Lead	2. 6
✓	13 Do	to Going to Skipton to Sel the Lead & to Gisburn	3. 6
	26 Do	To Going to Burnley Conserning the Cinders and Stoping all night	6. 6
	27 Do	To Going from Gisburn to Skipton Bank	2. 0
	11 Feb	To Bradford 2 Days 14/6 hors 4/-	18. 6
	15 Do	To Going to Mr Conless & to Cattelwill Conserning the Black Jack	2. 0
	9 do	Bought of Mr Elek Dunn of Iatley Bridge one seeve	8. 6
	13 Mar	To Richd Shaw of Kirby To Iacking Paper	2. 2
	14 do	To going to Skipton to Book the Cask of Flowres of zinc & to Gisburn	2. 6
	5 May	a man going to Gisburn with a Latter a Latter from Bradfrd	2. 0 3
	13 do	To Thomas Hammarton to house rent	1. 15. 0
	17. do	To Richd Shackleton to packing paper	4. 4
✓	25 do	to Liquors at Smelt Maill at Difrent Times	18. 4
✓	25 do	Going to Sel the Lead at Fatley Bridge and to haveide Park 12/- & hors 4/-	16. 0
	9 Jun	to Richd Shacklton to Nails & Gimlet	2. 11½
✓	17 do	Going to Sel the Lead at Fatley Bridge	11. 4
✓	25 do	to Going to Kilnsay to rec Cash for the Lord of John Scafe	8. 4
	30 do	to John Brayshaw to One Cask for the Faint Shop	3. 0
		to Robt Setgweck to one Pot for the Faint Shop	1. 6
		to righting Iaper	5½
		To wages from May 26th 1806 to June 30th 1807 Being one year and 5 zeeks at 60 Guneas pr Year	69. 1. 1¼

79. 16. 11½

40. 0. 0

26th Jan recd on acount to my wages

£ 59. 16. 11½

Letters from CHEADLE BRASS Company.

- 1-10 1795-8 discussions of Calamine, tests, etc. and
comments on calcining and transport.
Trade depression prevents any supply being
taken but matter left open for later.
- 11-22 1802-06 matter re-opened by offer of calcined calamine to
Cheadle Co. wh they are agreeable to take.
Normal trade - considerable amt of Calamine
sent to Cheadle.
Trade falls off in 1806 due to general bad trade.
- 1807 Letter abt. resumption of supply - New Shaft
mentioned.

29 Aug. 1795

Sir,

(1) I have lately recieved an ~~answer~~ letter from Mr Wainman in answer to some interrogations I put to him respecting the Calamine on your estate and having communicated the contents of it to the Gentlemen of the Copartnership of which I am a Member, we are desirous of making trial of it particularly of the white sort which appears not to be very well known to us. I therefor avail myself of your offer and will request the favour of your order half a Ton of the common sort ~~to~~ and the like quantity of the white, ready calcined, to be packed in Casks and sent us by the way of Liverpool, directed to Rupert Leigh Esqr. & Compy, Cheadle, to be left to the care of Mr Musgrove, Dukes Dock, Liverpool. Any expences attending it I shall take care to reimburse you and possibly the result may be such as to occasion a furthur correspondence.

I am respectfully

Sir your very hum servt
Robert Bill

Farley near Cheadle. Staffordshire

29 Augt. 1795

We would wish the above to be sent by water. The nearest way I apprehend is along the Leeds Canal into the Humber, to be shipt from there.

{ Hamilton. Eng. Brass & Copper Ind. p.149
"in 1734 they took a lease of Alton Mills on the Churnet. which they converted into a wire manufactory. In this year a new partnership consisting of Thomas Patten, Thomas Barker, Rupert Hurst, Joseph Grasvenor, John Watkins and Robert Bill, with a joint stock of £3,600 divided into 24 equal parts, was formed to carry on the "making, selling and vending of brass for wire, and brass wire".

(2) Farley 8 Feby 1796

R7

Sr

Having taken a copy of Dr Higgins reports I now return them.....so soon as I know the terms on which you can engage to deliver Calamine to us, I shall take the earliest oppy. of laying your proposition before the Company, and if it is found it can be conveyed to us at an expence anywise tolerable, it is more than probable that you will hear further from us. In the mean time believe me Sir....

R. Bill.

(3) Cheadle near Stone

R8

Sr.

14th May 1796

Mr. Bill has given me your ltr of the 30th Jan. and 22nd Mar. last since which we have made trial of the sample of Calamine you was so obliging as send here, and find that it answers well for making our best brass. I believe...the best way will be for us to send over a person to your Calamine works to instruct your People in picking and Calcining it; which will enable you to ascertain the expence, and of course to inform us of the lowest price at which you can deliver us the Calamine in a Calcined state at Liverpool. - we therefor think of sending one of our people over during the summer to explain what is necessary & after which we shall be willing to treat with you for an annual quantity to be forwarded to Liverpool in certain proportions every two or three months.

I am for Company and self.....

Robert Daglee

(4) Cheadle. 25th June 1796

R9

Sr.

....and am now decidedly of opinion that the conveyance by Gainsboro' is by far the best.

One of our agents Joseph Simpson will I hope leave Cheadle in a day or two for your place and will trouble you with a call

..... Robt. Daglee

(5) Cheadle 28th June 1796 R10

Sr

The bearer Joseph Simpson our agent was not able to set out quite so soon as I expected.....

will call on Thursday.....

Robt. Daglee

(6) Cheadle 23rd July 1796 R11

Sr

I only recd yr favour of the 3rd inst etc.....

As the mode in which Col Listers Calamine has been Calcined is according to J Simpson's account perfectly improper, I see no way of ascertaining its real quality but by receiving some in the Raw state. Our people shall dress and calcime it, a Lot of brass shall be made with it, and which shall be kept quite separate at the mills.

If therefor you will have the goodness to order five or six tons in the raw state to be forwarded here by the way of Gainsbro you will add to the many obligations already conferred on the Cheadle Co for whom and self I have pleasure to be respectfullyRobt. Daglee

(7) Cheadle 23rd Aug 1796 R12

Sr

I shd not have been so long answering...but that I waited the arrival of a cargo of Calcined Calamine from North Wales which had engaged all our Bags; we have now however emptied 150 packed them in a cask and sent them to Manchester to the care of Mr. John Ford a Brass ~~Fixxxxx~~ Founder near the Market Place, and where you will please to order your carrier to call for them This cask of Bags goes by the Canal and should be at Manchester in four or five days.

When the Calamine arrives you may depend on it having a fair trial and you a faithful account.

This Calamine will not be prepared by J Simpson but by our own people at the Brass works here.....

R. Daglee

Please to consigne your Calmn to T Fatten Esq. & Co. Cheadle near Stoke to the care of Messrs Henshall & Cos Agent, Gainsborough.

(8) Cheadle 14th Dec. 1796 R13

Revd Dr Collins, Sr

..recd. ltr of 10 Dec.....

most of the trials of Brass made from Col. Lister's Calamine have proved pretty good - some of them very good -

The Calamine came in very good time but I cannot at present say when it arrived at the different wharfs.....

The Calamine must certainly be calcined at or near the spot, as the Carriage in the Raw state is very expensive, as is the Bags which cost about 2/- each and will seluom do a second time - not any that contained the Yorkshire Calamine will do again

I am..... Robt Daglee.

We have a very good stock of Cal. at present and will not likely to want till summer.

(9) Cheadle 1 July 1797 R13

Sir,

Indeed you will rec a Bill on Messrs Moffatt & Co of London for Twenty Five Pounds 12/9 being amount of 7T.6c.2q. of Col. Listers Raw Calamine at £3.10.0 pr ton which is the utmost price we can afford to give for sd calamine and which has cost us £7.18.6 for freight and charges at and from Gainsbro to Stoke, exclusive of about £15 for Bags, and Simpsons travelling exrences to the mine. We are pretty well assured it will not answer our purpose to take a quantity of this calamine unless it cd be conveyed without the expence of packages, in wh case we shd be happy to use every means in our power to render a connection agreeable to both parties.

Robt. Daglee

add 17(h)