

* Purchase. Hammerton will want only 100£ at the Rent Day and I suppose Mr. Pearts Answer to my application for the 740£ for Old Baldwin on the 1st May had brought him to Binns to say He wishes Yr Lordship to keep it on so long as suits yr convenience. However this may relieve any present Inconvenience, I am in hope of greying the old Tjief off from another Quarter but not sure of it so I shall rest on His Wishes till it is convenient, but I believe you will agree with me Not a Moment longer.

Two small boxes went off from Colne at one O Clock and which you will receive probably before this Letter. The raw Specimens were packd before I recd Yr Orders yesterday for The Stoke Cliffe Deeds.

Mr. Gordon is ill off (I fear) but He does not say so - far right true Carbunkled Melon seed - and I suspect too He received Marrow fat pee. Abundance of the former might be sent in Half a Dozen covers and the latter by Coach to Colne. The present is the time for both - or will be as soon as they arrive. I never saw a finer Shew of everything in The Houses - Grapes most abundant Peaches and Nectarines also - and the Pine Apple Plants most luxuriant but late.

k Dont neglect 3 Figures for The Temple - We cannot find the Plan for the Tauruscan Pinnacle anywhere and Robinson (who is going to Manchester to reside) wishes you wd send a Design and He will finish it immediately

Adieu. With kindest Remembrances to all believe me to remain ever My dear L - Most sincerely,

Yr. H.

Monday 2 o'clock

I expect " Sweetheart" to dine to dinner today".

My Dear L

.....

Binns returned on Saturday and saw Boothman early on Sun. morning before I was up and let him go away again immediately so I saw him not. They have ~~got~~ so far got the water off as to ~~ma~~ have been dialling but the story is so lame that I cannot report it, only Boothmans idea that a drift to take the water off as well as to draw out the Mineral by an ass wd be nearly as cheap and much more effective than a shaft. But he knows nothing as I can understand either of the distance or of the rise of the ground or has any notion of what the cost would be.

Binns is going up in the morning to see George and examine what they are about, Indeed I will go myself so soon as they are in any state of forwardness to their proceedings.

.....

estate business.....

T.C.

1807-8

LANN 83 15

Account of a Mine of Zinc Ore, and its Application as a Paint.
By the Right Hon. Lord RIBBLESDALE, of Gisburne Park, Yorkshire.

Sir,

Herewith I send you a specimen of white paint, which for the sake of humanity, I trust will be found a complete substitute for that baneful article white lead.

I have used this paint for twelve years upon my house, paling, doors, etc. It is of a delicate stone tint, but becomes equal in colour by time to the best white lead, and for durability, for never blistering, and for body and adhesion infinitely superior to it.

If the specimen (which is the average of what may be ordinarily obtained) although for particular purposes it may be procured much finer) should meet with the approbation of the Society of Arts, &c, I shall at any time, with the greatest pleasure, at their request, render them all the information upon the subject in my power. I have painted four or five years ago a vessel, which is now in his Majesty's service, with this paint, and nothing can exceed the resistance which this paint makes to all the effects of salt water to decompose it.

I have the honour to be, with much respect,

Sir,

Your obedient, humble servant,

RIBBLESDALE.

The mines are situate at Mallam Moors, in Craven, Yorkshire, and in an extent of country of eleven or twelve thousand acres of land belonging to his Lordship; whemee the mineral is found, there were formerly copper mines.

This article is found in caverns, about eight fathoms from the surface of the earth. The mineral lies in strata, along the bottoms of these caverns, which strata are from three to six feet thick, and the best coloured mineral, or whitest, lies the lowest. On the upper part of the caverns are beautiful stalactites of great hardness.

One of the caverns wherein it is found is one hundred and four yards, another forty ~~four~~, and a third eighty-four yards in length, and about fourteen yards wide.

His Lordship supposes this mineral has been sublimed by a volcano, as the stones surrounding it have been vitrified.

The mineral was first tried as a paint twelve years ago; ¹⁷⁹⁵ it was previously sold, and continues to be sold to make brass at Birmingham and other places. He has sold upwards of two thousand tons, at from five to ten pounds per ton for making brass when mixed with copper.

His Lordships stated, that it has answered well for house painting externally, and the whiteness improves by time; that it will in painting cover a much larger surface than white lead paint, and he supposes it will do half as much more work; that it forms a body on the wood so hard as to resist the edge of an adze; and that it forms a strong ~~mm~~ cement between two boards painted with it.

That it will never peel off; that the oil paint on palings withstands the effect of moisture; and that it will mix as a basis with all other colours.

His Lordship added, that the price will not exceed that of white lead; on the contrary, he thinks, that, except in the finest preparations, upon an average it will come considerably ~~mmmmmm~~ lower.

Dear Sir,

Permit me again to assure the Society, that the body of my paint is equal to white lead, and that the ore itself is so pure, and is found in the mine so little mingled with any other substance that I do not lose two pounds of the colour in a ton of the ore.

I remain &c. Ribblesdale.

Society of Arts silver medal was voted to Ribblesdale for this paint, although it did not prove on tests to be quite fully as good as white lead.

Same note was in. Trans.Soc.Arts. 1807. XXV. p.35-36

Matthew Watson

Worsley May 9th 1806

Revd. Sir, Matthew Watson has worked as a Miner at this place under my directions for many years: He is a good Workman, and understands the Nature and Value of driving in hard and soft white Metals. As to his capacity for superintending extensive Mines, I cannot speak to: his abilities have not been exercised in that way - I generally make him Foreman amongst his Partners (consisting mostly of 5 or 6 men) working in one Level, and always found him faithful to his small Trust.

His general Character is, a labourious, sober, honest Man, but as he has a Wife and four small Children, his Circumstances cannot be expected to be affluent.

I think there is no Necessity for applying to the Marquis of Stafford for Permission, to allow Watson making a Trial of your Employment. If either you or Watson are dissatisfied after a Trial not exceeding six Months, I will find him Work again, the Lord permitting.

I am Revd. Sir, your respectfully obedt. Servt.

Thos. Bury
Colliery Agent.

Revd.T.Collins D.D.
Gisburn, nr Skipton.

1809
 25th Jan Spencer & Smith & Darman Left one areers 5. 0. 3
 6 July 1809 Deliverd to do 2 Ton 4 Hundred of
 calcind Calamine at £10.5s deliverd at
 Gargrave 22.11. 0
 " do to 7 Casks and hoopers 1.15. 0
29. 6. 3

one acct of Calamine Delivered to Cheadel Company
 Dec. 2nd 1808 do 8T.5C.0q
 20th Dec do to 15 - -
21. 5. 0
 Jan 13 1809 do 18.18. 0
 June werd 1 ton 3 hundred of White C 1. 3. 0
 Sep 6 to Gray Calamine 36. 0. 0 1/4
 Dec. 29 do 27. 0. 0
 Ton 83. 1. 1/4

Calamine Gon from Malham to Gisburn Park from
 March 23rd 1807 to Dec 31st 1808
 which is White Calamine 35. 13. 2
 Dec 31st to Jan 2 1810 14. 0. 0
 Tons 49.13. 0

✓ One Acct of the Lead Sould
 May 8th 1809 recd of Mr Williams Clark for 263.18. 6
 7Ton 13 pieces at £34.10 p ton
 Jan 3 1810 recd Mr Robt Fell of Skipton 495.18. 3
 for 16Ton8 pieces at £30.5 p ton 15lb short 5.18. 0
 recd of Mr Cristofr Mours as a forfit 765.14. 9
 Dec 13 1809 Rec of Thos Musgrave for Slags at Cupolu 2.10. 0
 768. 4. 9

Cash recd of The Right Honble Lord Ribblesdale
 Jan 1st 1809 to Jan 1st 1810 by Mattw Watson 30. 0. 0
 Arril 17th 1809 Recd of his Lordshp 140. 0. 0
 Sept 6 do recd of do 170. 0. 0
 May 9th Cash Paid to His Lordshp 50. 0. 0

KILNSEY SMELT MILL ACCTS.

Lead

Malham MSS.

1795 (1) Thos. Lister Esq. of Gisburn Park Dr
to J Wildman for the Exors of ye late Robt Tennant Esq
of Chapel House
April 27th 1795
To Millage for 19Ps of Lead Smelted at
Kilnsey Smelt Mill at 18s p Ton 17. 6
Jn Dolphin & Son smelting 4 Days at
each at 2/6 p Day each 1 0 0

1.17. 6
Settled this acct. this 27 of Aug
1795 p Jo Wildman.

1801 (2) The Right Honble Lord Ribblesdale Dr to Jo Wildman
June 19th 1801.
To 3 ton 12 ps 7lb over wt of Lead smelted
at Kilnsey Smelt Mill at 18s p Ton 3. 5. 0

1801 (3) Mr Brayshaw Dr to Henry Ovington of Kilnsey June 27 1801
For the meat and Smelters Ale to the Smelt Mill
when smelting the Right Honble Lord Ribblesdale
Mettle. £1. 7. 5½
By cash
settled the above July 11th 1801. Henry Ovington

1806 (4) The Right Honble Lord Ribblesdale Dr to Wm Selvenwood
From ~~xxxxxx~~ Sep 15th 1806 to Dec 23
to repairing the Shift 5. 0
To gatteng ninten pieces and two ston
of Lead at Eighten Pounds P Ton 17. 14. 7
To Driveng a drift thre fathom at ten
Shillings p fathom 1. 10. 0

18. 19. 7
Indr to Candles one pound five
shillings and two pence 1. 5. 2

17. 14. 5
14 Jany 1807 recd seventeen Pounds fourteen shillings
and five pence of Mattw Watson
William Silverwood

1806 (5) The Rt Hon Ld R. Malham Jan 24th 1807
From Nov 19th 1806 to
Jan 24 1807
To Joseph Boothman to 54 Days at 3/6 p Day 9. 9. 0
To Milles Knowles to 55 Days at 5/- p Day 8. 5. 0
To Roger Hida to 1 Day at 2/- p 2. 0

17.16. 0

1807 (6) 24 Jan 1807 Cash paid by Mattw Watson
To William Silverwood to gatteng Lead 17. 14. 5
To Thomas Wellock to Wages 2. 12. 6
To Joseph Spence to making baskets 1. 4. 6

Lead

To Millis Knowles to wages	6.	5.	0
To John Beecroft on account	3.	3.	0
To Thos Benson to Leading Calamy from the Mines to Malham	11.	14.	0
To Joseph Boothman to wages	3.	3.	0
	<hr/>		
	45.	16.	5

1806 Cash recieved by Mattw Watson			
20 Oct recd of Mr John Binns on acct of my wages	20.	5.	0
3 July of Mr John Binns by Thos Benson	3.	0.	0
30 Oct recd of the Revrent Docter Collins	10.	10.	0
6 Nov recd of the Rt Honble Lord Ribblesdale	8.	8.	0
15 Dec recd of the Revrint Docter Collins	8.	8.	0
13 Jan 1807 recd of Mr Robt fell of Skipton	33.	5.	0
18 Jan recd of my Lord by Joseph Boothman	2.	2.	0
	<hr/>		
	85.	18.	0

(7) Lord Ribblesdale
1809 To His Grace the Duke of Devonshire Dbtr
Dec 12th to 56 shifts smelting at 18s p 50. 8. 0

1809
16 Ton 8 pigs smelted
Settled by payment of Matthew Watson for the use of
the Duke of Devonshire
Jos Mason.

(8) To the Rt Honb. Ld R.
To William Bolland To the use of the Smelting Mill and
Gears of Four Ton and three pieces of Lead at 10/6 p. 2. 3. 6
Do to fuel of the a bove Lead Smelting
After the Rate of 15/- p Ton 3. 2. 0

5. 5. 6

1810
Nineteen pond short weight of the three pieces
Kettlewell Jhny 5th 1810 Settled the a bove Acct
By me William Bolland

(9) July 3 1810 To the Rt Hon Ld R
To William Parker Kettlewell for Liquor
1810 Smeltemill etser 2. 8. 0
by cash of Matthew Watson by Wm Bolland

(10) The Rt Hon Ld R Dr
Kettlewell July 3 1810 to Smelters wages
To Richd Weary to 14 Days at 3/- per Day 2. 2. 0
To Johnathon Weary to 14 Days at 3/- per Day 2. 2. 0
1810 To John Weary to 7 Days at 2/6 per Day 17. 6
To John Beecroft to 14 Days at 3/- per Day 2. 2. 0

7. 5. 6
Sam time sattled by Matt Watson as witnes My hand
John Beecroft

lead

(11) The Rt Hon Ld R.
 To His Grace the Duke of Devonshire Nov 16. 1811
 To 57 shifts smelting at 18/- p 51. 6. 0
 1811 18 ton of lead smelted
 Jos Mason

(12) Mr Robert Fell to the Rt Hon Ld R
 To 11 Tons of Lead & lead cupelin
 at £23.10.0 per Ton 258. 10. 0
 1812 Sept 19
 Bills etc. Matw Watson

(15) The Rt Hon Ld R to His Grace the Duke of Devonshire
 Septb 5th 1812
 To 39 shifts Smelting at 18/- pr 35. 2. 0
 1812. 12 Tons 3 pigs smelted
 Jos Mason

1807 1

Jan 24th 1807 Matthew Watson Acct.
 John Brotherton Acct p Bill 97.14. 0
 William Silverwood Do 17.14. 5
 John Hammerton Do 6.16. 6
 Joseph Boothman Do 17.16. 0
 Thomas Benson Do 15.11. 4½
 John Airton Do 2.18. 7

To Cash pd by Wm Binns & Co 85.18.0
 do pd by Jos Brayshay 72.12.10½ 158.10.10½

Received the above Acct this 26th day of Jan 1807
 as witness My Hand Also on Acct towards the next Bill
 £40. 0. 0

Matthw. Watson.

June 30th 1807 Matthw Watson Acct.
 To Brotherton & Co Bill No 1. ✓ 305. 7. 5½ ✓
 To Watsons do No 2. ✓ 79.16.11½ ✓
 To Benson do No 3. ✓ 43.15.11½ ✓
 429. 0. 3½

July to Cash etc. pd by Jo Brayshay as
 above 40. 0. 0
 To do of Jo Brayshay at
 sundry times 74.14. 0
 to do of Ld Ribblesdale 25.15. 0
 to do by Jo Brayshay 64. 0. 0 204. 9. 0
 224.11. 3½

By cash which Matthew Watson pd Miles
 Knowles for Work on Fell July 3.1807
 due Mines 4. 2. 0
 228.13. 3½

Thos Benson Bill No 4 ✓ 14. 6. 3 ✓
 242.19. 6½

Malham June 30. 1807

2.

The Right Hon.Ld Ribblesdale Dr to John Brotherton & Co.
From Jany.24th 1807
to June 30th beeing 22 Weeks & 3 days.

✓ To Gating and Leading 15 Ton 15 Pieces of Lead.	
✓ To 14 Ton 15 Pieces at 14 Pounds per Ton	206.10. 0
✓ To William Selverwood to One Pieces of Lead at 18 Pounds per ton	18. 0
To Gating 46 Tons of Calamy at 7/- p Ton	16. 2. 0
To Gating 7 Ton of Calamy at 8/- per Ton	2.16. 0
✓ To Driving a Drift In order to take the Water of towards Windbottom 10 Fathom at 15/- P fathom	7.10. 0
✓ To Driving a Croscut to take the Watter of from a hundred and four 3 fatham at 18/- p fatham	2.15. 0
✓ To Driving a Waggon road to wards a hundred and four 21 fathom 4 feet at 12/- P fathom	13. 0. 0
To 85 Days at 2/6 pr Day & 10 Days at 1/- p Day	11. 2. 6
	<hr/>
	260.12. 6
John Brotherton & Co Indes to Candles	2. 3. 0½
	<hr/>
	258. 9. 5½
✓ To Francis Heselton to Leading 15 Ton of Lead to Skipton and 16 Pieces one slab to Gargrave at 10/- pr Ton	7.18. 3
	<hr/>
	266. 7. 8½
To Thos.Redman to Gating oker and Grinding to 9½ Days at 2/6 pr Day	1. 3. 9
to Anthony Redman to Gating oker and Grinding 7 Days at 2/- pr Day	14. 0
To Richd Horsfield 22 weeks & 3 days at 21/- pr week at the zinc house	23.11. 0
To Edward Watson to 22 weeks & 3 days at 10/6 per week at the zinc house	11.15. 6
To Robt Benson to 3½ days at 2/- pr day	7. 0
To John Brotherton to Stons to repare the zinc house which was Left out Last Fay	7. 6
To Joseph Spence to making 6 Baskets for fountens fell at 3/6 pr Basket	1. 1. 0
	<hr/>
	305. 7. 5½

(Bill No.1. of Watson's accounts for 1807.)

The Right Hon. Ld. Ribblesdale Dr. Malham June 30th
 From May 26th 1806 to June 30th 1807. to Matth. Watson.

	2. Sep.	Expences to going to Cattlewill Concerning White Calamy	2. 6
	8 do	to Going to Heapton in Lancashire consarning black Jack	5. 6
✓	15. do	Going to Fatley Bridge to sel Lead	5. 6
✓	20 do	to William Peacock to Bringing one Slab of Lead from Kilnsay to Malham	6
		to Christofr Smith to reparing The Dieal	1. 0
	26 Oct.	Boing to Gargrive Concerning thee Cinders and Stopping all night	2. 10
	2. Nov.	Going to Liverpool	2. 5. 6
	2 Dec.	to a Book	1. 10
1807 ✓	10. Jan	to Going to Kilnsay Concerning 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 Concerning the Cinders and stopping all night	6. 6
	27 do	To Going from Gisburn to Skipton Bank	5. 0
	11. Feb	To Bradford 2 days 14/6 hors 4/-	18. 6
	15 do	To going to Mr. Conlef to Cattlewell Concerning the Black jack	2. 0
9		Bought of Mr Elek Dunn of Pattley Bridge one seive	8. 6
	13 Mar.	to Rich. Shaw of Kirkby to Facking Paper	2. 2
	14	To Going to Skipton to Book the Cask of flowers of zinc & to Gisburn	2. 6
	5 May	a man Going to Gisburn with a Latter A Latter from Bradfrd	2. 0 5
	12	To Thos Hammarton to house rent	1. 15. 0
	17	to Richd Shackleton to packing paper	4. 4
✓	26 May	to Ligours at Smelt Mail at Difrent Times	18. 4
✓	25 do	Going to Sel Lead at Fatley Bridge & to haveside Park 12/- & hors 4/-	16. 0
	9 June	to Richd Shackalton to Nails & Gimlet	2. 11½
✓	17 do	Going to Sel the Lead at Fatley Bridge	11. 4
✓	25 do	to Going to Kilnsay to recd cash for the Lead or John Scafe	8. 4
	30 do	to John Brayshaw to one Cask for the Paint shop	5. 0
		to Robt Setgweek to one Pot for the Paint Shop	1. 6
		to Wighting paper	5½
		To wages from May 26th 1806 to June 30th 1807 Beeing one year and 5 Weeks at 60 Guneas Ir year	69. 1. 1¼
			<hr/> 79. 16. 11¼
		26 Jan recd on account to my wages	40. 0. 0
			<hr/> 39. 16. 11¼

Bill. No. 2.

Malham Jany 26. 1807

14

Bill No.3. The Right Honble Lord Ribblesdale to Thos Benson Dr

26 Jan.	2 Men 2 Horses Leading White Calamy	10. 0
	1 Quart of Oil	1. 0
7 Feb.	½ a Tun of Sindens from Skipton	6. 8
	1 Quart of Oil	1. 0 -
12 do	Beesums	10. -
14 do	Hammer and Nails from Skipton	4 -
	1 Quart of Oil	1. 0 -
16 do	1 Man 2 Horses 1 day	8. 0 -
20 do	1 Quart of Oil	1. 0 -
21 do	Nails from Skipton	2 -
✓ 24 do	Grove wood to Mins	3. 0
27 do	1 Man Leading Oacer and 1 Horse	3. 0
28 do	1 Quire of paper	1. 4 -
	6 Paint Pots	1. 6 -
2 Mar.	1 Quart of Oil	1. 0 -
6 do	1 Man and 1 Horse leading stones 1 day	5. 0 -
7 do	1 do 1 do to Gisburn	6. 0 -
	1 Box of Candles from Gargrave	6 -
	6 Paint Pots	1. 6 -
9 do	6 do do	1. 6 -
	1 Bottle of Turpentine from Skipton	4 -
10 do	1 Quart of Oil	1. 0 -
14 do	1 Cask of Calamy to Skipton	1. 8 -
	Nails from Skipton	2 -
16 do	7 Casks	8. 6
23 do	Tubs and Fleaks to Deanmore from Pikeday	2. 0
25 do	Righting Paper	8 -
7 Apr	1 Man 2 Horses leading Oacer	5. 0
	Trees to New Hall	1. 6
8 do	Slates from Burndales	2. 0 -
9 do	Tubs from Deanmore to Pikeday	2. 6
11 do	Nails and spades from Skipton	6 -
6 May	Wood to Dean Moore	1. 0
8 do	1 Tub	1. 0
9 do	Powder and Nails from Skipton	4
12 do	3 Casks to Gargrive pd 2d for booking	2. 8
23 do	1 do to do pd 2d for do	1. 6
3 June	Oacer from Cowside	5. 0
	Wood to Mins	3. 0
6 do	Nails from Skipton	2 -
8 do	Wood to Mins	3. 0
10 do	10 Load of Coals from Gargrave	5.10
11 do	10 dp pf dp frpm dp	5.10
17 do	Wood to Mins	3. 0
23 do	10 Load of Coals from do	5.10
25 do	10 do of do from do	5.10
		<hr/>
		6. 6. 2
	To Leading 56 Tun of Calamy from the Mins to Malham at 3/-pr Tun	8. 8. 0
	To Leading 68 Tuns of Cindres from Gargrive to Malham at 8/- pr Tun	27. 4. 0
	To Leading 6 Tun 6 Hundred Calamy from Malham to Gargrive at 5/- pr Tun	1.11. 6
	To Leading 6 Tun 6 Hundred Calamy at 1/-pr	6. 3½
		<hr/>
		43.15.11½

1807 15

The Right Honble Lord Ribblesdale Dr to Thos Benson.
Malham from June 30th 1807 to Sept. 17.

✓ 16 July	to Leading Ocker from Cowside to Malham	5. 0
17 do	1 Load of Wood from Malham to the mines	3. 0
22 do	1 Box of Candles from Settle to Malham	8
1 Aug	1 Box of Canales from Skipton to Coal pits	6
14 do	1 Quart of Oile	1. 0
27 do	2 Casks	3. 0
29 do	2 Casks of flowers of zinc to Skipton	1. 2
	1 Day leading Stone at Cowside & ocker	5. 0
	Nales from Skipton	1
1 Sept	2 Hogshead & Wites to Gargrive	1. 6
✓	to Leading 2 Tons 5 hundreds of Calamy from Malham to Gargrive @ 5/- p Tun	11. 3
✓	to redling 2 Ton 5 hundred at 1/- a Tun	2. 2½
✓	to Leading 57 Tuns 6 hundred of Calamy from Mines to Malham at 5/- pr Tun	8. 11. 10½
✓	to Leading 10 Tuns of Cindres from Gargrive to Malham @ 8/- pr Tun	4. 0. 0
		<hr/>
		14. 6. 3

recd. Sept 17 fourteen pounds six shillings & three pence of Matthw Watson
No. 4. Thos Benson

1807 6

Matthew Watson Acct for Mines &c.

To Amount of Bills to Jan 26th 1807	158. 10. 10
To amount of Bills from Jan 26th to June 30th 1807	443. 6. 6½
By Cash which Matthew Watson pd Miles Knowles for work on Fell	4. 2. 0
	<hr/>
	605. 19. 5

Jan 23rd 1808.
This acct settled and Miners paid to June 30th
Matthew Watson.

Cash Receipts.

Jan 26th 1807	
By Cash from Mr. Binns at Sundry Times	85. 18. 0
By do from Jos Brayshay	72. 12. 10½
By do from do at same time	40. 0. 0
July 3rd By do from do	74. 14. 0
By do from His Lordship	25. 15. 0
By do from Jos Brayshay	64. 0. 0
30th By do fr &c	20. 0. 0
Aug 22 Two Drafts from His Lordship	60. 0. 0
16 Sept by do from Jos Brayshay	40. 0. 0
29th Oct. by do from Jos Brayshay	123. 0. 0
	<hr/>
	605. 19. 10½
	605. 19. 5
	<hr/>
	4½

1807 Lord Ribblesdale Bill Dr to Thos Benson

23 Oct.	1 Man 2 Horses Leading wood from Tarn to Mins	8. 0
25	1 Quire of Paper	1. 4 -
	Bigginstones from Skipton	10. 0 -
28	1 Cask	1. 0
14 Nov	2 Men 2 Carts Leading Stones & Sand	10. 0 -
	1 Day	10. 0 -
17 do	2 do 2 do 1 do	10. 0 -
	1 Box of Candles from Gargrave	6
18 do	1 Man 2 Horses leading wood to Fountons Fell	8. 0
19 do	1 Cart Load sand from Lings	2. 0 -
	2 do do of Stones from Greet (<i>Castle Bolton</i>)	8. 0 -
20 do	1 Man 1 Horse 1 Day	5. 0 -
21 do	1 do 1 do 1 do	5. 0 -
22 do	Lats from Skipton	5. 4 -
25 do	2 Tun of Slate from Gargrave	14. 0 -
27 do	1 Man 1 Horse 1 Day	5. 0 -
29 do	Calamy to Skipton	8
1 Dec.	1 Ton of Slate from do	12. 6 -
4 do	1 Man 1 Horse 1 Day	5. 0 -
5 do	3 Tons of Slate from Gargrave	1. 1. 0 -
6 do	Tearing Lats from Skipton	6. 0 -
11 do	Lead from Airton	8 -
12 do	Sand & Stones leading 1 Day	5. 0 -
13 do	Lats from Skipton	1. 4 -
	Spades from do	3
19 do	5 Load of Coals	2. 11 -
20 do	Iron and Vice from Skipton	2. 6 -
23 do	Stones leading to Smithy	2. 6 -
24 do	Wood to Moor	3. 0
25 do	Harden from Skipton	4
27 do	Iron 1 Lock from do	6 -
29 do	5 Load of Coals	2. 11 -
1807 2 Jan	5 do of do	2. 11 -
3 do	Lamps and Gemners from Skipton	4
6 do	Oil and Bottle	1. 8
7 do	5 Load of Coals	2. 11 -
12 do	1 Quart of Oil	1. 0
	1 Box of Candles from Gargrave	4
17 do	1 Quart of Oil	1. 0
	Iron from Skipton	6
	2 Tun of Cinders from Skipton	6. 8
20 do	Wood to Mins	3. 0
	Matthew Watson Fetching Iron from Worstley	1. 3. 0
	Stocks Towl Bars	2. 0. 0
	Expences	2. 2. 0
	Wages	<u>2. 2. 0</u>
		14. 7. 7
✓	To Leading 8 Ton 12 Hundred wite of Calamy from Mines to Zinc House	<u>1. 5. 9½</u>
		15. 13. 4½

Malham June 30th 1807

17 March	Mattw Watson recd Cash of Mr Joseph Brayshay	10. 0. 0
14 April	recd of do	10. 0. 0
1 May	recd of do	20. 0. 0
21 do	recd of do	34. 0. 0
27 do	recd of the Right Honble Lord Ribblesdale	25. 15. 0
		<u>100. 9. 0</u>
21 March	Cash Paid to Milles Knowles at fountens fell	4. 2. 0
		<u>96. 7. 0</u>
		40. 0. 0
		<u>136. 7. 0</u>
	Recd from T. Brayshay	

1809 9

The Right Honble Lord Ribblesdale
To T Riding Dtr

1808		
Sep.1st	for the Callamine burning	
	for 9 quarts of Ale	4. 6
Nov.1st	10 ditto ditto	5. 0
28 Nov.	5 ditto ditto	2.11
	to the mines	6. 0
	Att getting the wood 3 quarts Ale	1. 9
	George Tennant 2 quarts of Ale	1. 2
Dec 15.	for Callamine 4 dito	2. 4
1809	Geo.Tennant 7 dito	4. 1
Jan 17	Miners New Years gift	1.2. 4½
June 20.	Gorge Tennant 1 quart of ale	7
Aug 2	Miners ale	1. 2
8 do	Dito dito	10½
	to Callamine 4 quarts of Ale	2. 4
	to dito 3 dito	1. 9
	to The Callamine House	
Sep 11.	Repairing to John Hammerton and Richard Dobson	2.11
21	to 5 quarts of Ale	
24	to the reading	1. 8.10
	George Tennant 1 Quart of Ale	7
	to the slateas	6. 0
29	to 5 quarts and 1 pint of Ale	3. 2½
Oct 15.	to 2 quarts of Ale	1. 2
25	for Miners at the Tabule	1. 1. 0
30	to Callamy burning 2 quarts of Ale	1. 2
31	2 quarts of Ale	1. 2
Nov 8.	to 2 dito ditto	1. 2
10	to 1 quart of Ale	7
Dec.26.	To 2 quarts of Ale	1. 2
	George Tennant 2 quarts of Ale	1. 2
Jan 4	4 quarts of Ale	2. 4

6.11. 4½
4. 1. 0

10.12. 4½

Slaters Bill

Thos Riding Bill. No.10.

Coal

1810 10

The Right Honble Lord Ribblesdale To fountans fell Collery
From May 7th 1810 to Oct 30th 1810.

	To David Leman & Co Debtr.	
To Gating 1750 Load of Coal at 4/6 per Score		19.13. 9
to 64 Load got by the Day		
To 25 Days at 3/- per day		5.15. 0
To John Brotherton and David Leman & Co to sinking a pit on fountans fell 6 fathom 2 feet at 40/- per fathom		12.13. 4
To John Brotherton 14 Days repairing the ould pits at 3/- per day		2. 2. 0
To Edward Watson to Banking and Making the road to the new pit 114 days at 3/- per		17. 2. 0
To Willm. Brotherton to Leading stones to the new pit 2 days at 5/- per		10. 0
To Mr Robt. Hill of Litten on Boothmans acct to repairing Scops		8. 0
		<hr/> 56. 4. 1
Debtr to Cash		2. 3
		<hr/> 56. 6. 4

Coals sould and Recd cash for by Me Matthw Watson from
May 7th 1810 to Oct 30th.

To 674½ Load of fire coal sould at /11d per	30.18. 3½	
To 370 Load of Smythy coal at 1/- per	18.10. 0	
To 105 Load of Lime Coal at /7d per	5. 1. 5	—
To 94½ Load of Smythy & fire coal to Malham Water House		—
To 55 Load of Lime Coal to Lime Kill by Wm Malenson		—
To 515 Load of Lime coal remains upon the Brow 1814		—
Sould for Joseph Boothman 114½ Load of Lime coal for /7d per load	3. 6. 9½	—
Recd of Mr Willm Buck of Settel for Joseph Boothman	1.15. 0	
		<hr/> 57.11. 4
Allowed to Mr Giles Redmayn of Settel according to greement 15/-	1. 5.0	
To expences to collecting the above 10/-		<hr/> 56. 6. 4

Fountans fells Acct for 1810.
