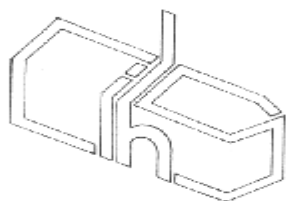


Cumbria Industrial History Society



No. 55

APRIL 2003

BULLETIN

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EDITORIAL

Hopefully another successful year is underway, the committee has now finalised the programme for this year and have started on next years. It is still not to late to book for our April Conference at Ambleside, details are enclosed. The rest of the programme is as described on the published list. The October conference is nearly organized and hopefully a speakers list will be available for the spring conference.

The committee is however getting short of members and so we would be very happy to hear from anyone who feels they could give a few hours a year to help run the Society.

Another appeal is for a slide projector. If any member has one they would like to donate to the society please contact one of the committee members.

If you have any comments please send them to the editor.

All the committee members' contacts are available at the back of this Bulletin.

FORTHCOMING EVENTS

SUNDAY AUGUST 17TH SWALEDALE LEAD SMELTERS

This is another visit arranged by Tony Keates to look at the remains of Old Gang and Surrender smelt mills. Meet at Surrender Bridge SD 989 999 10 am. Possible underground trip, hats and lights required, also change of socks or Wellingtons.

SUNDAY OCTOBER 19TH AUTUMN CONFERENCE

This years conference is a joint conference with the historical Metalurgical Society on the subject of iron making. It will be at the Hundith Hill hotel near Cockermouth the same as 2002. Further details and booking forms will be in the next issue.

NOVEMBER 11TH EVENING MEETING COCK AND DOLPHIN HOTEL KENDAL.

A talk by Warren Allison on Greenside Mines at Glenridding. This is preparation to visit to the site in 2004. The talk will include slides of the mine operating in the 1950's and also a video of the crushing mill in operation about the same time.

NON SOCIETY EVENTS

NEW BOOKS

INFORMATION REQUIRED

SITE NEWS

HARRABY GREEN MILL

Work by the north Pennine Heritage Trust archaeologist at this site before re-development of the site, has shown remains of the wheel pit and also medieval wall foundations.

HUDGILL BINGSTEADS (RECEIVING HOUSE)

The North Pennine Heritage Trust has completed the restoration of this site. It consists of six bingsteads, three of which are unusually covered over. This may have been to receive fine grained ore known as cuttings. The building within the enclosure was possibly the office and the building outside built after the enclosure was possibly a stable.

The site was built by the Commissioners of the Greenwich Hospital to receive their portion of the ore mined on Alston Moor. This varied between 1/5th and 1/7th of the ore raised. The site was built in about 1826 to receive ores from the surrounding mines. The largest producer of which was Hudgill Burn Mine which then mined and dressed about 4000 tons of lead ore per annum, 1/5th duty went to the hospital.

Ore from this site was transported to the Hospitals smelt mill at Langley.

The site is open to the public on the road side.

**DESCRIPTIONS OF MANUFACTURING BUSINESSES, PREMISES,
PROCESSES, AND PRODUCTS IN THE CARLISLE JOURNAL, 1807-9**

(Continued from the Bulletin of the Cumbria Industrial History Society, No. 55, April 2003)

Compiled by G. W. Oxley

59. Warping in Carlisle

Check and gingham warpers and a person capable of undertaking the management of a warping room

Advertised for by Messrs. Ferguson of Carlisle, CJ, 429, 10 Jan. 1807

60. Weaving at ?

1. A newly built manufactory containing 38 loom stands, a warehouse, a warping room, and a stone room, occupied by James Bell under a lease for fourteen years, seven unexpired, at a yearly rent of £25

2. Three weaving shops adjoining containing together fourteen loom stands occupied by David Lamb and others as tenants at will at a yearly rent of £9.16.0

Advertised for sale by the holder of a lease for lives under Sir James Graham, CJ, 434, 14 Feb. 1807

61. Textile printing at Weary Holme, Carlisle

Buildings and grounds occupied by Donald, Carrick, Shaw & Co., calico printers. The buildings are in excellent repair and exceedingly well adapted for the printing business and contain about fifty tables, three printing presses, with stoves and all the necessary appurtenances for the business. Also a dye house for eight dye coppers, six of which are set; a bleaching house with three boilers and the necessary steeping reives; a large dry house; a very good waterwheel which carries two pair of stocks, a callendar, an indigo mill, an alum mill, and two printing presses, all in good condition; a blue dye house containing seven vats with a boiler and sour system adjoining; together with warehouses, colour house, pencilling shops, cutter's shop, singeing house, a stable, and in short everything complete for carrying on the business. The premises are at all times supplied with plenty of water from the River Caldew. Apply to William Donald at the premises or to Henry Shaw at High Crosby, near Crosby on Eden.

Advertised to be let, CJ, 444, 25 April. 1807

62. Brewery at Town End, Dalston

Newly built, occupied by Taylor & Co., and comprising brew houses, malt kilns, granaries, stables, outhouses, all other suitable conveniences, and several dwelling houses generally occupied by persons employed at the brewery. Vats, tuns, butts, and barrels (all perfect and new) will be sold with the brewery. The purchaser can be accommodated with a large quantity of hops and malt. Edward Stinton of Dalston Hall will show the premises,

further particulars from John Sutherland of Blackhall.
Advertised for sale or to be let if unsold, CJ, 455, 11 July. 1807

63. Water wheel and associated machinery

The water wheel has an axle tree fourteen feet in length, a diameter of twelve feet and three sets of arms and the halves/hafts? are nine feet in length; an eight feet six inches pit wheel with cast iron segments; head stock and framing of oak with sluice frames, sluice and roller, upright tumbling shafts and drums, fly and crown wheels, glasses, brasses, etc. Advertised for sale by John Rigg, of Carlisle, the owner, CJ, 456, 18 July. 1807

64. Corn mill at High Wool Oakes Farm in the parish of Hesketh in the Forest

Large corn mill built ten or eleven years ago. It has two overshot waterwheels; two pairs of grey stones; one pair of blue stones; and two stones and cases for making shelled and pearl barley, one four feet in diameter and the other three feet seven inches;. It has good connections with Liverpool, Manchester, etc.

Advertised to be let, apply Mr. Dixon of Cardewthwaite, CJ, 456, 18 July. 1807

65. Cotton machinery at Carlisle

Machinery and utensils for cotton spinning and muslin manufacture offered for sale. The purchaser may be accommodated with a number of weaving shops in Carlisle at a reasonable rent.

Advertised by W. Wood who intends to retire from business, CJ, 456, 18 July. 1807

66. Calico print shop at Willow Holme, Carlisle

A three storey building nine yards square and formerly used as a calico print shop, with a half share of a callender and the partial use of a waterwheel

Advertised to be let, CJ, 468, 10 Nov. 1807

67. Bleaching at Maryport

Wanted, a man capable of conducting a bleaching concern in the common method. He should understand mill washing

Advertised for by Harris and Dickenson of Maryport, CJ, 483, 23 Jan. 1808

68. Calico printing shop at Weary Holme, Carlisle

1. All the printing and bleaching utensils of Donald, Carrick, Shaw & Co. of Weary Home consisting of printing presses, blocks, copper boilers, tables, both of wood and stone, with a variety of other vessels

2. Premises suitable for any business requiring a copious supply of water comprising print shops three stories high and thirty one yards long by twenty eight feet wide, a dye house for eight coppers, bleaching conveniences, warehouse, and land for bleaching

Advertised for sale, CJ, 486, 13 Feb. 1808

69. Manufacturing in Carlisle

'It is doing no more than common justice to that respectable body of men, the manufacturers of this city, to mention that notwithstanding the unprecedented depression of trade not one bankruptcy has taken place amongst them. This circumstance we believe is without parallel in any manufacturing town in the kingdom of any extent. And what further speaks greatly in their favour, rather than throw their workmen out of employment they have retained the whole of them, though the manufacturers thereby weekly suffer a considerable loss. This is genuine patriotism'.

Editorial matter, CJ, 489, 5 March 1808

70. Corn mill at Cummersdale

A house, land and a mill containing three pairs of stones-French, blue, and grey, with dressing machines, drying kilns, and all conveniences. Apply to John Forster, owner. Robert Pattinson at the cotton mill at Cummersdale will show the premises
Advertised to be let, CJ, 508, 16 July 1808

71. Bleach field at Dalston

Items stolen from the bleach field of John Robson at Dalston: a damask tablecloth with a grape border and a middle festoon three yards by two and a half yards, No. 777; table napkins with a clover leaf pattern eighteen yards long and seven eighths broad, No. 855; table napkins with a clover leaf pattern sixteen and a half yards long and seven eighths broad,
Advertised, CJ, 513, 20 Aug. 1808

72. The Old Brewery and Malting at Kendal

A large, modern, well constructed, brewery, malting and granary well suited to the business and in good repair; also two dwelling houses, a good counting house and a cooperage. The frontage to Wildman Street is 40 yards and the other three sides are $34\frac{1}{2}$ yards. The yard within the buildings is 18 yards by 13 yards and adjoining to the south-east side there is a handsome fruit garden. The malt house consists of two growing floors $27\frac{1}{2}$ yards by 12 yards within the walls, two couching floors and two lead cisterns which will wet 216 Winchester bushels at one time. The withering floors and barley granary are of the same dimensions as the growing floors and adjoining to the end of these floors are two drying kilns 6 yards square. The brew house is ten yards square within the walls. In it are a large copper and lead boiler which will contain 2,280 gallons, an iron boiler, a mash vat which will roast 150 Winchester bushels, a lead and copper underback, two lead pumps, a liquor back, a hop back, three large wort backs or coolers containing together 19 yards and one foot by 6 yards and one foot. There is a convenient tun room adjoining. The mill house is $6\frac{1}{2}$ yards square within the walls, and contains a horse mill for grinding the malt and pumping the liquors over which are two malt granaries $17\frac{1}{2}$ yards by $6\frac{1}{2}$ yards within the walls. The beer cellar is $10\frac{1}{2}$ yards by $6\frac{1}{2}$ yards within the walls and contains a large new working square or vat, and two new vats $7\frac{1}{2}$ yards by $6\frac{1}{2}$ yards and 4 yards square. Stocks of malt, hops and ale, 40 barrels, 600 $\frac{1}{2}$ barrels, 500 firkins and a number of other casks of different sizes, 20 stillings, a cutting mill, a hand mill, and other articles not enumerated to be sold to the purchaser at a valuation Also four dwelling houses on the north side of the brewery, two fronting on Wildman St. and two backwards and two good stables with haylofts above, all let to sundry tenants and capable of improvement.

Advertised for sale, apply to Messrs. Whitwell, Pennington & Co. at The Old Brewery, CJ, 514, 27 Aug. 1808

73. Corn mill at Warwick Bridge

An action brought by --- Earl, tenant of Henry Howard of Corby Castle of a water corn mill at Warwick Bridge which had been granted to the Howards by James I and rebuilt about five years ago, complaining that --- Harding an occupier of land owned by Wm. Ebdell upstream of the mill had diverted the river to irrigate his land returning the water to its former course lower down thereby infringing his exclusive right to the water. The

court found that the mill did not own the water and that all could use it providing that he did not injure his neighbour
News Report, CJ, 514, 27 Aug. 1808

74. Tannery at Damside, Carlisle

A dwelling house, stable, garden, two tan yards, a bark mill turned by a powerful stream of water, four cottages, drying houses, and everything requisite for an extensive tanning business, formerly occupied by Thomas Spooner, deceased
Advertised to be let for 14 years by Mrs Spooner, CJ, 520, 8 Oct. 1808

75. Weaving at Kirby Stephen

1. A messuage fronting the street plus large weaving rooms capable of holding 200 pairs of looms, warping and winding rooms, stables, hayloft, and other buildings enclosing a spacious paved yard; also a garden extending to the River Eden. All erected in the last ten years
2. A leasehold mill for dressing warp at Stenkrith, one mile from Kirby Stephen, with a steam boiler and conducting machinery, all complete; a plentiful supply of water; also a corn mill worked by the same waterwheel, and land. Five dressing frames are erected and at work. The machinery may be purchased at a valuation. Kirby Stephen is a populous market town where plenty of good workmen and children may be had at a small expense
Advertised for sale by order of John Dand of Kirby Stephen, a bankrupt, CJ, 530, 17 Dec. 1808

76. Textile printing at Carlisle and Harraby

The print field, etc. of the Old Print Company of Carlisle comprising:

1. Counting house, warehouse, dye house, stable, offices, and building ground forming a square below the south walls of the City and the dam race
2. A small enclosure of land to the north west, well adapted for building, also between the walls and the dam race
3. Printing shops, cutting shops, warehouses, dye houses, callender house, offices, and bleaching grounds between the dam race and the River Caldew containing fourteen acres (eight including the buildings are customary tenure, the remainder leasehold).
4. An elegant and commodious dwelling house with out offices and gardens, two fulling mills, two dye houses, two callenders, extensive warehouses and offices, and thirty acres of bleaching ground intersected by the River Petrel, all freehold.
5. Machinery and utensils to be sold at a valuation
'The calico printing business has been carried on upon these premises for near fifty years on a large scale and from the great variety of good buildings, fine streams, waterfalls and extensive grounds, are convertible to almost every manufacturing purpose'
Advertised for sale by the owners, Mesrs. Lamb, Scott, Waldie, & Co., further particulars from Mr. Waldie at the company's counting house, CJ, 535, 21 Jan. 1809

77. New Sandsfield in the parish of Beamont, also known as Port Carlisle

A public house; barns, stables, etc.; a large warehouse, a timber yard, five houses all brick and blue slate; a wharf or quay; 147 acres of land.
Advertised for sale by the owner, Joseph Liddell, CJ, 537, 4 Feb. 1809

78. Water power

The bays (i.e. weirs) at Netherby and Armathwaite were destroyed by unprecedented floods

News report, CJ, 537, 4 Feb. 1809

79. Bleaching at Denton Holme

Unprecedented floods caused serious injury to the bleaching premises of Mr. Robson Clarke. Two hundred yards of the embankment which served to prevent the encroachment of the River Caldew onto the Holme were carried away by the current. The water formed a new channel and rushed against the premises carrying away or destroying sluices and several pieces of machinery. One of the water wheels was lodged on the other side of the river a few yards below and is expected to be recovered. The drying house has sustained considerable damage: one of the angles several yards in height and one yard in breadth was brought down by the current

News report, CJ, 537, 4 Feb. 1809

About four months ago we announced in our paper that the bleaching premises of Mr. Robson Clarke of Denton Holme had sustained considerable injury by the Caldew overflowing its banks. We are extremely sorry to have again to relate the occurrence of a similar calamity by the present flood. A weared bank belonging to Miss Grahams of Ann's Hill giving way by the impetuosity of the torrent, the water violently rushed against the bleaching house and carried away a great part of the back wall, the remainder of which is completely undermined. The end wall is also much shattered, and the whole in momentary danger of total destruction. The foundation of the new store (the former having been destroyed in the last flood) was also swept away, likewise several materials which were collected for the same. We sincerely commiserate with Mr Clarke who is acknowledged to be a tradesman of great industry and ingenuity. His machines and apparatus were of the very best construction and possessed several valuable improvements of his own. By the stoppages of Mr Clarke's business a very serious inconvenience will be felt by the manufacturers though from our knowledge of his activity there is no doubt that he will rear up another building without delay; but from the great price of wood, his loss we are confidently informed will exceed £2,000

News report, CJ, 554, 3 June 1809

80. Textile manufacture

Twenty-four pairs of strong looms for ginghams and muslins, an excellent warping machine for cops and hanks, a good warping mill, also slays, gears, and other utensils used in manufacturing.

Advertised for sale, CJ, 544, 25 March 1809

81. Textile manufacture in Globe Lane, Carlisle

A ware room and two adjoining rooms for warping and winding

Advertised to let, apply Mr Wm. Smith, manufacturer at the premises, CJ, 544, 25 March 1809

82. Weaving in Carlisle

Daniel Crory was convicted by the magistrates and sentenced to three months in the house of correction for embezzling a yard of broad gingham, the property of Matthew Brown, manufacturer, of Caldewgate, from the end of his cut and substituting a new mark

News report, CJ, 545, 1 April 1809

83. Dyeing in Ritsons Lane without Irish Gate, Carlisle

Joseph Thomas, dyer, gives thanks to the public for past support and announces that he

has taken over the premises formerly occupied by Joseph Graham in order to continue his woollen, linen, and cotton dyeing business: His blues are all real indigo blue and fancy colours are also available. He will continue to attend the markets as usual to take in wool to card, to spin, and to weave into cloth and linen and cotton yarn and cloth to bleach.
Advertisement, CJ, 547, 15 April 1809

84. Fulling mills on the River Kent etc. at Dockray, near Kendal

1. A mill for rasping and clipping with room over, forty one feet by seventeen feet three inches, with a waterwheel and utensils
 2. Two fulling mills (thirty feet by twenty seven feet six inches and twenty nine feet by twenty four feet nine inches) containing five pair of stocks, with carding rooms above and a wood loft on the third (sic) floor
 3. A friezing mill containing four single and two double frieze boards, with large rooms over.
 4. Three houses, cottages and land
- Advertised for sale, CJ, 548, 22 April 1809

85. Water power at Denton Holme

Estimates sought for carpentry and masonry work required for the construction of a weir at Denton Holme. The plan and specification will be furnished by Mr. Peter Nicholson, architect to the contractors.

Advertisement, CJ, 549, 29 April 1809

86. Water cotton mill at Crook near Kendal

Mill fitted with excellent cotton machinery, also a small mill, six cottages, a good dwelling house, and yards

Advertised for sale by the owner, Thomas Robinson of Kendal, CJ, 551, 13 May 1809

87. Weaving at Catcoates

A dwelling house, weaving shops and garden having a frontage of forty eight yards and backing onto a rivulet for forty yards, occupied by Thomas Ellery, also ten looms with flies and other apparatus

Advertised for sale, CJ, 552, 20 May 1809

88. Woollen manufacture at Caldbeck

Hudson Scott has purchased the woollen manufactory at Caldbeck, late Dover: wool carded, white and mixtures and dyed on the lowest terms; wool spun into web yarn, hosiery yarn (single or double), lindsey weft to any number, soft or hard twisted; blanketing finished, wove plain or quilted; finished duffles of all kinds and colours; double milled, double dyed, dressed and pressed goods of all descriptions; carpets, flannels, pladdings, stripes and horse checks on the most reasonable terms. Wool taken in at his market day shop: Jacob Johnson's Spread Eagle in Carlisle, T. Mar's, dyer and J. Graham's at Brampton, M. Southward's at Wigton, J. Smithson's at Bothel, J. Cown's at Irby, and at J. Shiel's, dyer at his market day shop at Penrith

Advertisement, CJ, 559, 8 July 1809

89. Woollen manufacture at Kirkoswold

William Crampton returns thanks for past support for his business of carding and spinning wool. He has engaged experienced workmen from Yorkshire and is carrying on the following branches of woollen manufacture: carding and spinning web and hosiery

yarn, single or double; blanketing plain or quilted; linsey weft to any number, soft or hard twined; finished duffles of all kinds and colours; double dressed, double dyed, dressed and pressed goods of all descriptions; flannels, pladdings, etc. Goods taken in at Ralph Pickering's, warehouse, Globe Lane, Carlisle; Bullman and Park at Brampton; Forsters at Castle Carrick; Nicholas Car and George Wallace at Alston; and at Nicholas Farr's shop at Dockray, Penrith

Advertisement, CJ, 560, 15 July 1809

90. Dye house in Caldewgate, Carlisle

It has eight new lead vats, a large boiling house with two boilers, one large woad vat and indigo mill, storehouse, dwelling house and one acre of drying ground with posts and pales all complete and ready for use; also ware rooms, offices, a weaving shop with twenty four looms, a dwelling house with other conveniences for manufacture, two warp mills and winding machinery.

Advertised to be let, CJ, 561, 22 July 1809

91. Water power at Carlisle

A waterwheel of twelve feet in diameter with three sets of arms half nine feet in length, an axle tree fourteen feet long, a pit wheel of three feet six inches with cast iron segments, head stocks, framing, etc. of oak, with sluice frame, sluice and roller, upright tumbling shafts and drum, fly and crown wheels, glasses, brasses, etc.

Advertised for sale, CJ, 561, 22 July 1809

92. Textile printing at Cummersdale

On Wednesday evening a party of men in the employ of Mr. Gardiner an engineer from Manchester were repairing some machinery at the print works at Cummersdale when part of it gave way and fell on the head of a man who was stooping down engaged in an under part of the work. He was completely scalped and his face severely bruised but he is on a fair way to recovery.

News report, CJ, 568, 9 Aug. 1809

93. Brewery at Wigton

The new brewery with a malt kiln, stables and other offices and grounds, as well as all casks, boilers, coolers, and other utensils. The malting convenience is calculated for steeping thirty Carlisle bushels at a time with good lifts for steeping barley and malt; a dwelling house is also available.

Advertised to let by the owners, R. & T. Hodgson, CJ, 577, 11 Nov. 1809

94. Bleach works at Harraby

Messrs Beeby, Hough & Co. have taken over the works lately occupied by Lamb, Scott, Waldie & Co. and intend to start the business of bleaching and finishing cottons and linens and of bleaching and boiling of cotton and linen yarns on 1 Jan. next.

Advertisement, CJ, 581, 9 Dec. 1809

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