



United Kingdom Mines, Minerals and Miners: their impact on the prosecution of the First World War

In November of next year, around the date of our Autumn Council meeting, it will be 100 years since the Armistice was signed.

We are planning to hold a seminar on the Sunday after the Council meeting. This will cover all aspects of mining, and quarrying, in relation to the prosecution of the war and how it affected the miners and other workers in the industries, including the employment of women and prisoners of war.

We are asking for presentations on –

- Iron
- Steel alloy minerals, such as wolfram and manganese
- Lead/Zinc
- Coal
- Limestone / Fluorspar and other fluxes used in steel production
- Refractory minerals
- Tunnelling activity – at home and on the Western Front

The venue has yet to be decided but will be fairly central with good transport links. As to date, 18th November 2018 has been suggested but has yet to be confirmed.

Offers of papers please - to Peter Cloughton -
p.f.cloughton@exeter.ac.uk - or 01437532578 (text
messages - 07831 427599)

Acknowledgements

I would like to convey my appreciation to all those that have contributed towards this edition of the NAMHO Newsletter. Items are credited to the contributor, unless written/supplied by myself as Editor.

Roy Meldrum, NAMHO Editor

NAMHO Conference 2018

Mines, Mining and Miners of the Forest of Dean: "A law unto themselves"

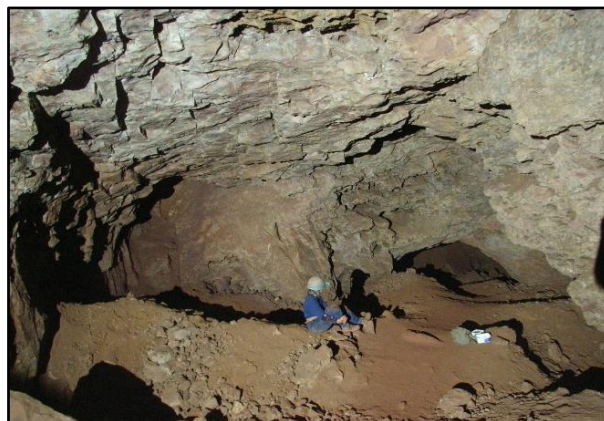
*1st-3rd June 2018, Dean Field Studies Centre,
Parkend near Lydney, Gloucestershire*

Website

The website is currently live at <https://www.namho2018.info> with a preliminary version including details of the date, theme and venue. The aim is to make the full version of the website accessible from the beginning of January 2018 with online booking for the event itself and the trips, activities food etc. as for previous years.

Lecture Programme

The theme for the Conference has been set as being based on the area itself. This reflects the views of the organizing committee that the area has sufficient interest to merit its own focus both as an area of specific interest and as one often overlooked by much of the Mining history community. There are a number of organisations in the area who have carried out research over many years on the history of mining in the Forest but information tends to be scattered in a variety of publications and sources with no definitive book on the area itself. The aim of the conference is to draw these together and it is hoped that by providing a full programme of talks and visits with associated information for those sites, the conference booklet and subsequent proceedings will go a long way to providing a comprehensive document.



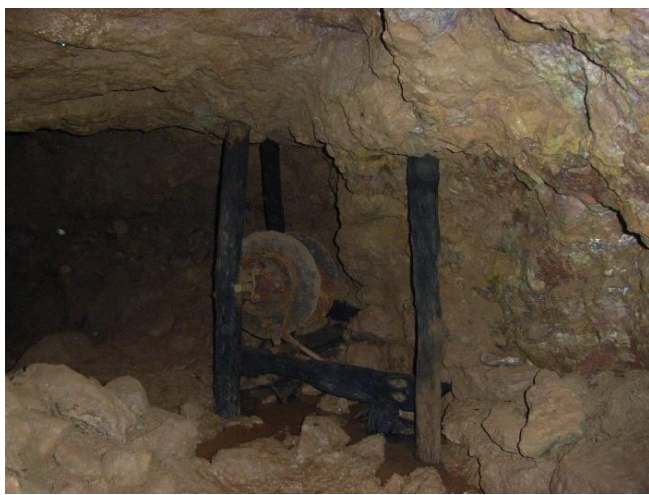
Old Bow Iron Mine, Photograph courtesy of John Hine

It is appreciated that there has in the past been criticism by some individuals of NAMHO conferences taking a parochial approach rather than a National one. It should however be recognised that the NAMHO member organisations involved in this particular conference do have a very specific focus, with the majority of their activities focused on this region. It is therefore inevitable that those involved will be looking to concentrate on the area that they are most active in. To address this point to some extent the “call for papers” that has been sent out to attract wider participation has been worded in such a way as to welcome papers on more general themes provided that they still have a link to the Forest of Dean area.

The closing date for papers was the beginning of December to allow these to be finalized and a programme included on the full website when it goes live in January 2018

Surface Walks

A programme of surface walks has been identified, largely based on ones used previously. These are to be included in the overall programme with a mixture of lead tours and self-guided tours available. Access to a number of the mine sites not normally accessible to the public has been negotiated with the landowners and confirmation that this will be possible given (e.g. Lightmoor Colliery, Lydney Park Woods).



*Wigpool Iron Mine
Photograph courtesy of John Hine*

Underground Visits

A detailed programme of underground visits has already been prepared with volunteers from the organizing clubs in place to lead these. Locations will

include working coal mines as well as levels and abandoned iron mines as well as a stone quarry. Some sites will require access that falls under the agreement with Forest Enterprise needing a permit through the Forest of Dean Cave Conservation and Access Group, both organisations are aware of the conference and this is in hand. British Cave Association Insurance will be needed for all underground trips. This will be available through temporary membership of one of the organizing clubs for a nominal admin fee for anyone not already having this cover. Details of the trips including a brief description, an indication of severity and equipment needed etc. will be available on the website when it goes fully live in January 2018

Winch Meet

It has been confirmed that access to the Robin Hood Mine shaft will be possible (currently sealed off) and the team providing the winch have confirmed their attendance for both days of the weekend. Forest Enterprise have confirmed access to this will be cleared prior to the event.

Pre-Event trip

As for previous years it is intended that bookable trips will be available on the Friday afternoon for those coming to the area early. Details will be made available on the website in January 2018

Friday Evening

There will be a short formal opening of the event with introduction talks regarding the area and its geology followed by a film about freemining (that has not previously been aired publicly).

Saturday Evening

Following the theme of the Forest of Dean, the evening meal will be a Wild Boar roast. This will take place underground at Clearwell caves (Iron Mine) in the chamber known as Barbeque Churn. Music with a mining theme has been arranged as well as background visual presentations to run on a loop showing “then and now” images. Because the location is some distance from the main site coaches have been organised to take delegates between the two sites. Booking for the coach and evening event will be possible through the website when it goes live in January 2018.

Accommodation/camping

Locations for camping at the Parkend site and at Clearwell Caves have been confirmed specific for the

event. The centre at Parkend is a youth centre with bunkroom style accommodation which has been booked for the weekend. These will be available to book through the event website from January 2018. There are plenty of other B&B hotel and camping opportunities in the forest for people wanting to book their own.

Video/DVD suite

It has been noted that there are a number of commercially available DVDs related to various aspects of mining in the forest as well as other films not on commercial release. It has been suggested that alongside the main talks programme a separate schedule of films set to run at allocated times could be made available in a nearby location as an alternative. Details have yet to be finalise (e.g. copyright etc) but if this is possible it could provide an additional feature not tried at previous conferences.

Sunday evening & Monday

As will previous conferences it is proposed to close the conference on Sunday afternoon but to make an additional trip (or trips) available on the Monday for those staying over. For previous conferences these have been slightly further afield (and therefore difficult to include in the main schedule). Following this pattern it is proposed to include some of the Cotswold Stone Quarries for this – details still to be finalized.

For those staying over (and for the event organisers) it has been arranged with the Dean Forest Railway that a special train pulled by one of their Steam Locos will run on Sunday evening. This railway runs from directly opposite the conference site to Lydney and runs along part of the network of mineral railway lines that served the Forest of Dean so is not only an enjoyable climax to the conference but a relevant part of the theme. The railway will be running over the weekend for any delegates who wish to take advantage of an earlier journey outside of the conference arrangements.
(04/11/2017)

*David Hardwick,
Chair Conference Organising Committee*

NAMHO Conference 2019 ***Geology and Underground Exploration*** *4th-8th July 2019, Llanafan, Ceredigion*

To be hosted by *Cambrian Mines Trust* in association with Dr Peter Cloughton as conference organiser. Peter has extensive experience in organising events and the Trust is extremely grateful for his expertise. *Cave Access Ltd* will be providing access to mines on land owned by the Welsh Government.

The theme of the conference will be “Geology and Underground Exploration” and will take place at Llanafan, Ceredigion, from Thursday 4th July until Monday 8th July 2019 inclusive, please note the five day event. The venue is close to Cymystwyth and a short distance only from most field trips, the longest is Talybont at 17 miles.

The ‘NAMHO Village’ comprises one of the biggest community halls in Ceredigion (Lisburne Hall) as the main hall for lectures, reception, and Saturday evening sit down dinner. Facilities include the main hall which holds up to 120 people, modern kitchen etc and fully licensed of course. The Church Hall is a short distance away and will be used for display stands. These will include the hosting trust, *Cave Access Ltd*, *South and Mid Wales Cave Rescue*, and some of the participating clubs. It also has its own toilets. Display areas demonstrating the history and work of the trust and also of *Cave Access Ltd*.

Underground trips to be confirmed, but to include Frongoch, Temple Mine, Henfwlch, Alltycrib (Talybont) and Cwmystwth. Surface trips and Talks programme to be arranged. There will be self-lead surface and underground trips for delegates who find time on their hands and look for something to do, downloadable guides provided. In addition to the material in the usual delegate pack there will be extensive use of the Internet using downloadable material relative to the sites on the trip list, with links to other information sources. This will enable delegates going on field trips to well and truly whet their appetites.

*Extracts from NAMHO Conference 2019 Report
presented to NAMHO Autumn 2017 Meeting
Roy Fellows, CMT*

Around the NAMHO Groups and Museum Members

Over 2500 images of North Somerset Mining Heritage go on-line in PUBCAT.

Radstock Museum, which has been a member of NAMHO since 2013, has enjoyed a re-branding during 2017 to become *Somerset Coalfield Life at Radstock Museum*.

With the appointment of Miranda Litchfield as the Museum's new development coordinator many of the exhibits have been reworked and improved to engage our visitors anew.

<http://radstockmuseum.co.uk/whats-new-in-2017/>

The Museum is proudly run by volunteers who do both front of house tasks and back-room work.

Early in 2017 two volunteers in the IT team decided, both as a contribution to the development programme and for their own intellectual satisfaction, to make available on-line a small selection from the Museum's comprehensive archive catalogue. The resultant searchable website can be viewed at <http://radstockmuseum.co.uk/pubcat/>.

PUBCAT, as it is now affectionately known, went live to the world in September 2017. It is an invitation to all to discover what sort of thing the Radstock Museum catalogue holds thereby tempting people, worldwide, to make use of the archive for research and personal study.

Over 2500 records, selected from the total photo library of over 18,000 digitised images, are offered for searching in a simple word search enquiry. Search results are displayed as a list, each item of which can be viewed as the Museum catalogue text entry and its associated thumbnail image(s).

The original documents, with their respective images at full size and resolution, are all available to view by appointment at the Museum. These include photographs, newspaper articles, postcards, diagrams, original and unique Somerset Coalfield documents, photographic negatives etc.

PUBCAT is FREE to use.



Radstock Museum is asking all NAMHO Newsletter readers to visit the new website and to circulate the links through their own social media.

Improvements/ changes to PUBCAT are always pending; please send enquiries or comments to one of the email addresses below.

catalogue@radstockmuseum.co.uk for errors in the catalogue entries

webmaster@radstockmuseum.co.uk if you have suggestions of how we might improve the site.

If you get interested in starting a research project, or want to further one already started, please contact our volunteer research lead at research@radstockmuseum.co.uk who may be able to help you with items which are not yet in PUBCAT.

Radstock Museum is at the heart of the town of Radstock, which is about 11 miles south of Bath. If you are visiting the area the Museum is, of course, well worth a visit (please check Museum Opening Times <http://radstockmuseum.co.uk/opening-times/>). The area is rich in industrial heritage and an excellent centre for walking and cycling.

We continue to welcome visitors to the Museum, from USA, Canada, Australia and beyond, many of whom have family connections going back to when their forebears worked in the Somerset pits before emigrating.

Whatever your reason for visiting it is always good to re-connect with times past. (11/10/2017)

*Jill Parker,
Volunteer Webmaster, Radstock Museum*

Coniston Copper Project

In 2016, the Heritage Lottery Fund awarded £450,000 to the Coniston copper project which was made up of a number of organisations including the Lake District National Park Authority, Cumbria Amenity Trust Mining History Society (CATMHS), Ruskin Museum,

Rydal Estates and Mr Philip Johnston (land owners), Grisedale Arts and the YHA Coniston.

The grant was to conserve the remains of various structures at Coniston Copper Mines and the Penny Rigg Mill at Tilberthwaite Mine numbering 150 items of repair, stabilisation and reconstruction. Also, there is a huge amount of interpretation and public participation being carried out including working with Coniston primary and secondary schools.

The conservation work has been to a very high standard and hopefully will take the Coniston copper mines off the at-risk register as it is a scheduled ancient monument. Volunteers associated with Northern Archaeological Associates have surveyed various sites in sometimes appalling weather, an archaeological dig has been carried out at Penny Rigg Mill which hopefully will shed light on how it operated. People have been delving into the archives unearthing new material which will be produced in a new publication and will feed into the various interpretation projects. The school children have really embraced the project which has included site visits, re-enactments of some of the stories from the period of mining, practical exercises, etc, which all fitted in with the curriculum. There have been opportunities for people who wish to carry out guided walks both on the fells and in Coniston which will be including trail leaflets.

The above is just a snap shot of what (but not all) the project has been about. (09/11/2017)

Part of the flagged floor unearthed at the Penny Rigg Mill during the dig- Sumer 2017

*Warren Allison,
Chairman of CATMHS*

Chatterley Whitfield- A look at the past year

This year at Chatterley Whitfield, former colliery and museum has been very eventful.

The Chatterley Whitfield Colliery site is acknowledged to be the most comprehensive survival of a deep mine site in England, with a range of surviving structures and buildings unequalled in any other former or surviving coalfield site in Great Britain.

The Chatterley Whitfield Friends are still allowed on site and with the continued support of all the members keeps the 'Spirit' of the place very much alive.

Since the beginning of the year the Friends have had quite a few new members coming on site, resulting in the 'Friends' deciding to hold Working Parties on Saturday mornings once a month, with the first one happening in January. This has enabled the Friends to transform the Deployment Centre, where most of the maps, books, documents and artefacts are stored. Without this help, the Friends could not have got to the point where they are now. The Friends can now offer members of the public interesting things to see when on the Heritage Open Day weekend. In addition to this the Friends have established a small library and the Friends have started to archive some of the vast amount of material we have.

A mention here must go to the excellent work being done by one member Mike Ansell, who took on the task of auditing the Chatterley Collection. Also a mention for the work of Lloyd Boardman and Brittain Adams who are making use of the converted kitchen area. Now the computer archiving area. They are starting to scan and digitise stuff. The Friends have been that busy on site, our quarterly committee meetings seem to have been overlooked, but we have been making notes and comments on decisions made. This has been recorded in the record book. The Friends are getting organised, with new active members making all the difference.

In addition to the work carried out under the mining theme the Friends have been kept busy with requests to visit the site from local students doing Photographic, Video and Audio courses, individuals as far afield as Edinburgh, local photographic groups, former miners, prospective members, local schools and film companies..... Lloyds TV commercial being just one example. Chatterley Whitfield is scheduled to appear on Sky Arts - Landscape of the Year 2017 on the 29th November. Three semi-finalists were commissioned to produce a painting of a location to help them win the competition each being filmed at a different location UK wide. One of the semi-finalists chose Chatterley Whitfield as he has a love of industrial settings. He was filmed walking around the site, sketching and taking inspiration for his final painting, which would then be produced at home. He was filmed chatting to Nigel Bowers from the Chatterley Whitfield Friends, who was asked about the 'commissioning' of the painting. This means that the Chatterley Whitfield Friends would then receive the painting, free of charge, to hang in a location

connected to the site which is a really nice touch and something to talk about from our point of view.

The Friends held its' Annual General Meeting in November, which usually attracts just into double figures, but this year 32 members came along. A great turnout. It also meant that the 'Friends' were able to form a more ROBUST committee. After the meeting the members were given a tour of the site and they soon discovered what a state it was in. Most of the buildings have falling masonry, broken glass etc and becoming more dangerous.

Over the last few weeks the Friends have been having meetings with the local council as it was feared that they were going to lose access to the site. However the meetings were very positive and YES continued access will be allowed on the designated SAFE ROUTE subject to certain conditions. Working with the Council access will be allowed subject to a 'Permit to Access' being issued for every site visit. It may seem a bit over the top, but it safeguards the Council and also the Friends. The future looks bright for the Friends as it secure a £10,000 grant from the council for digitisation of the artefacts and has been encouraged to apply for more through the Council Community Fund. Another source of funding is the Heritage Lottery Fund research into World War One - The Fallen of Chatterley Whitfield.....

So as you can a lot going on, BUT not much happening on site. The site despite its status is not being maintained and the Friends have serious concerns about the state of some of the buildings. It is owned by Stoke on Trent City Council, where money is tight, so this is a plea for help.....

CAN ANYONE HELP WITH ANY LINKS FOR FUNDINGS, GRANTS, CHARITABLE STATUS, ETC

Nigel Bowers, Secretary Chatterley Whitfield Friends



Chatterley Whitfield Colliery, November 2017

George W. Hall's Index to The Mining Journal

The Welsh Mines Preservation Trust is pleased to announce that George Hall's Mining Journal Index for Wales & Shropshire (1835-1921) has now been digitised and has been placed on the Welsh Mines Preservation Trust Website. Publication has been by kind permission of the late George Hall's family and executors. The link is at welshminetrust.org/george-halls-index. The index is not currently searchable but it is only a trial version. All comments will be taken into account when the second edition is published.

Mining and Heritage News

UK

Coal Authority Annual Report

During 2016-17 The Coal Authority received 686 reports of surface hazards, and carried out 20 199 proactive mine entry inspections in Great Britain. Their Annual Report includes a case study on extinguishing a burning bing in Midlothian (p22-23).

<https://www.gov.uk/government/publications/coal-authority-annual-report-and-accounts-2016-to-2017>

Alastair Lings, MHTI

Coal mining production and manpower statistics

Figures provided by the Coal Authority show that Britain produced 721 092 T of coal in the three months July – September 2017, with just 644 people employed at the mines in September. Peak UK coal production was in 1913 when 292 MT was mined in the year. The maximum manpower was in 1920 with 1 191 000 people employed.

<https://www.desmog.uk/2017/08/14/coal-mining-jobs-britain-fall-half-compared-last-year>

Alastair Lings, MHTI

Forest of Dean

Memorial to Freeminers unveiled

A steel and stone monument to commemorate the freeminers who were killed in the mines of the Forest of Dean has been unveiled. Standing 2.13m tall, it was erected on Ruardean Hill, Gloucestershire, by ex-miner Ernie Hughes. (03/09/2017)

<http://www.bbc.co.uk/news/uk-england-gloucestershire-41140540>

North of England

Killhope receives Engineering Heritage Award

The iconic waterwheel at the Killhope lead Mining Museum in Upper Weardale, has received an Institute of Mechanical Engineers' Engineering Heritage Award. The waterwheel, dating from 1860, is the oldest and largest surviving designed by William Armstrong and manufactured in his Elswick Works. (07/10/2017) http://www.thenorthernecho.co.uk/news/15582271. Mining_museum_39_s_19th_century_water_wheel_gains_engineering_award_previously_won_by_Concorde_and_E_Type_Jaguar/

Key milestone reached by West Cumbria Mining

West Cumbria Mining's plans to develop a new coal mine near Whitehaven, Cumbria has reached a key milestone with the successful re-entry and inspection of the former Sandwith Anhydrite drifts. The company is looking to extract high quality metallurgical coal to supply the steel industry and have a series of licences covering 200km² off the coast at Whitehaven. Investigation work has included drilling boreholes both on and off shore, plus collating historical data from the NCB, NIREX and oil & gas companies. (03/11/2017) <http://www.westcumbriamining.com/west-cumbria-mining/>

Kellingley Colliery Demolition

On Friday 10th November 2017 the No2 headgear of Kellingley Colliery was brought down by explosives. The last deep coal mine in the UK closed in December 2015, bringing 50 years of coal production to an end. Harworth Group are to redevelop the site to include manufacturing and engineering, with further demolition and remediation taking place into 2018. <https://www.thestar.co.uk/news/news-wire/ex-miners-heartbroken-as-kellingley-colliery-headgear-demolished-1-8850714>

Wales

Ferndale Colliery Disaster commemorated

The sound of explosions echoed through the small town of Ferndale in the Rhondda Valley on Friday 8th November 1867 as two methane explosions ripped through the Ferndale Colliery. Of the 340 miners that descended into the mine on that fateful day 178 men and boys (as young as 12) never returned home.

In the following public inquest it was recommended that a competent person should inspect all collieries at least once every three months, and that they be

provided with scientific instruments for measuring the quantity and quality of air passing through the colliery. But it took another explosion at the colliery 18 months later, in which 53 men and boys were killed, before these recommendations were implemented.

The commemorative events included a service at the recently renovated Ferndale Miner's Memorial. <http://www.walesonline.co.uk/news/wales-news/ferndale-mining-disaster-1867-150-13849127>

Ireland

Tara Mine, Navan, Co. Meath

Boliden Tara Mine has submitted a new planning application (NA171232) to Meath County Council to extract 2 MT of zinc-lead ore from the Nevinstown orebody, at average rate of 230 000 tonnes/year. The orebody was previously controlled by Bula Ltd who failed to develop an open pit mine, and went in to liquidation. Tara Mine bought the orebody in 2002 for €35M and subsequently worked part of the orebody. (12/11/2017) <https://www.independent.ie/business/irish/tara-mines-bids-to-extract-last-of-bula-resource-and-end-longrunning-saga-36311050.html>

Alastair Lings, MHTI

Scotland

Scottish Heritage Angel Awards 2017

The winners of Scottish Heritage Angel Awards 2017 were honoured in a ceremony in Edinburgh on 16th October 2017. The Apprentice Guides at the National Mining Museum, Lady Victoria Colliery at Newtongrange, topped the Best Contribution to a Heritage Project by a Young Person category. The seven pupils from Gore Glen Primary School in Gorebridge worked with museum staff to create their own tour of the site for other schools. <http://www.scottishheritageangelawards.org.uk/news/scotlands-heritage-angels-crowned/>

Memorial to Kingshill Miners unveiled

A sculpture honouring the miners who worked in the three Kingshill Collieries was unveiled in Allerton, North Lanarkshire on 27th October 2107. The piece by John McKenna is the culmination of a campaign by local residents to celebrate their mining heritage.

The last of the three collieries, Kingshill No3, was the first major coal mine constructed by the NCB in Scotland and closed in 1974. (03/11/2017)
<http://www.dailyrecord.co.uk/news/local-news/allantons-coal-legacy-celebrated-ex-11442479>

Scottish Surface Coal Mines

Banks Mining has temporarily stopped restoration work at Rusha Mine, near Breich in West Lothian. In spring 2018 they will finish the soil replacement, and expect that the restoration will be complete by the end of the summer.

At Ponesk Mine near Muirkirk In East Ayrshire, Banks Mining have reprofiled about 5.5 MT of rock and soil. The company will start work at the adjacent Spireslack Mine and expect to shift about 1.2 MT of material. David McDowall, Operations Manager at East Ayrshire Council said "The continuation of the restoration project at Ponesk into Spireslack will ultimately deliver an alternative restoration solution for the former opencast coal complex making the site safe and enabling the restored land to be utilised for alternative land uses including the proposed Geo-Park".

Royal and Sun Alliance Insurance have finally agreed to pay Fife Council a bond of £3.1M in relation to the restoration of Blair House surface mine near Oakley. Councillor Altany Craik said "I am delighted at this news and look forward to the restoration of the Blair House site beginning as soon as possible. Fife Council's Legal and Planning teams have worked tirelessly over a number of years to secure this victory, which means that all three of Fife's opencast coal sites that were abandoned when the market for coal collapsed now have restoration budgets. St Ninians at Kelty has been restored and is in aftercare, the remediation of the Muir Dean site at Crossgates is nearing completion, and now we have much-needed funding to achieve the restoration of Blair House. This legal victory means that there will be no lasting environmental legacy in Fife arising from the coal market crisis of 2013." Between July and September the remaining two operational surface mines, in East Ayrshire, produced 173 592 Tonnes of coal. At the end of September they employed 164 people. A further 15 people were employed in West Lothian.

Further information is available here:
<https://www.facebook.com/Scottish-Quarrying-and-Mining-Forum-1077070545703419/>

Alastair Lings, MHTI

Burrowine Moor Quarry, Bogside, Alloa

The December 2017 issue (No.164) of Earthmovers magazine reported on the assembly of probably the heaviest dozer in Europe, a Komatsu D475A-5. The machine weighs over 115 tonnes and will rip and doze in excess of 0.5 MT of sand each year at Burrowine Moor Quarry. The Quarry opened in 1985 and covers an area of 156 hectares; it produces construction and industrial sand. (01/12/2017)
<http://www.earthmoversmagazine.co.uk/back-issues-2017/>

Alastair Lings, MHTI

Publications

Mining History, Volume 20, No1. Autumn 2017

Richard Shaw- Editor, Peak District Mines Historical Society, paperback, 78 pages, illustrated with photographs, plans and maps, A4
ISSN 1366-2511

Contents:

A Smelting Miscellany No.3- *Richard Lamb*
Mining in a Globalized World- Local Impacts and International Linkages of the British Exploitation of the Cerro Muriano Mine (Spain, 1897-1919) - *Dr. Juan M. Cano Sanchiz*
The Ecton Mines 1880s Dressing Shed Archaeological Evaluation Excavations- November-December 2015- *John Barnatt*
Clear The Way or Black Hillock Mine, Tideswell Moor, Derbyshire: c. 1711-1940s – *Chris Heathcote*
Ancient Mining Features in the Wigpool Iron Ore Mine, Forest of Dean, Gloucestershire – *Chris Bowen and Les Twissell*

British mining No.104, Memoirs 2017

Richard Smith- Editor, Northern Mines Research Society, paperback, 888 pages, illustrated with b&w photographs, maps and plans, ISSN 0308-2199

Contents:

William & Mary Mine, Tavistock, Devon- *Alasdair Neill*
A History of the drainage of the Tyne collieries- *Nigel A. Chapman*
A History of Baddersley Colliery, Warwickshire- *Nigel A. Chapman*

A post was jig, S.E. of Moor Farm, Arkengarthdale, North Yorkshire- Addendum- *Shaun Richardson and Richard Lamb*
Harlaxton Ironstone Quarry 1940-1977- *Ivor Brown*
Voel Mines (Merioneth) Ltd and the search for a processing mill- *R.M. Callender*
Mining Memorials in Scotland- *Jim Henry*
The Dunkirk Coal Pit and Constant Mary Waterwheel- *Brian Jeffrey*

Coal Mining in the East Neuk of Fife

John McManus, Dunedin Academic Press, hardcover, 256 pages, 15.7x23.6 cm, £24.99
ISBN 978-1780460727

Coal mining in the East Neuk of Fife was the means of providing industrial development in this area from medieval times until the twentieth century. The understanding of the rocks, their origin and how to exploit them to advantage forms the basis for this text. In the early days of the industry, the coals were recovered on the shorelines or on the valley sides where their excavation was relatively simple. The mining of the coals gradually gave rise to the need to dig deeper into the ground and the need for knowledge of the rocks became essential, how and why they formed as they did and how to cope with the difficulties presented by the turbulent events experienced in past geological times.

The welfare of the miners and their families also grew in importance as the industry grew and developed. John McManus surveys the geology and social history of the mines and the people who explored, owned and laboured under and above ground in an industry which began so many centuries ago, flourished all too briefly and ultimately declined in this area. With his lifelong interest and scholarly achievement in his chosen profession, John McManus takes the reader on a graphic and fascinating tour of the mining industry in this beautiful part of Fife shining a different light on aspects of its history which have, until now, remained less well known.

(Publishers synopsis)

The Tavistock Canal- Its History and Archaeology

Robert Waterhouse, Trevithick Society, hardback & paperback, 538 pages, A4, hardback £50.00 ISBN 978-0993502132, paperback £30.00 ISBN 978-0993502149

This is the first history of the Tavistock Canal published to mark the bicentenary of its opening. The book covers the canal's construction and operational history

and includes a unique collection of detailed measured drawings recording lost and surviving structures. The canal is put into the context of the surrounding area with detailed treatment of the mines, quarries, tramways, quays and ports whose story is intertwined with that of the waterway.

(Trevithick Society)

The Tinworking Landscape of Dartmoor in a European Context

Phil Newman- Editor, Dartmoor Tinworking Research Group, paperback, 150 pages, £18.00
ISBN 978-0952944249

Papers presented at a conference in Tavistock, Devon, 6th-11th May 2016. Contents:

Tom Greeves- The World of the Dartmoor Tinner: An Historical Context 12th to 20th Century
Richard Scrivener- Tin Deposits of the Dartmoor Granite
Henrietta Quinnell- Dartmoor and Prehistoric to Early Medieval Tinworking
Phil Newman- Mining for Tin on Dartmoor in the Eighteenth to Twentieth Centuries: The Landscape Legacy
Tom Greeves- Lodges and Mills: The Field Archaeology of Tin Accommodation, Stamping and Smelting on Dartmoor
Simon Hughes- The Hemerdon Project
Peter Herring- Tinworking in the Cornish landscape
Gerhard Brugmann, Daniel Berger, Carolin Frank, Janeta Marahrens, Bianka Nessel, Ernst Pernicka- Tin Isotope Fingerprints of Ore Deposits and Ancient Bronze
Petr Rojik- Leats and tin streamworks of the 16th century in the Krusné Hory / Erzgebirge, Czech Republic
Michael Rund- National Cultural Monument Jeronym (Hieronymus) Mine, near Rovna, Czech Republic
Beatriz Comendador Rey, Emmanuelle Meunier; Elin Figueiredo, Aaron Lackinger, Joao Fonte, Cristina Ferndnz, Alexandre Lima, José Miriao, Rui J.C. Silva- Northwestern Iberian Tin Mining from Bronze Age to Modern Times: an overview

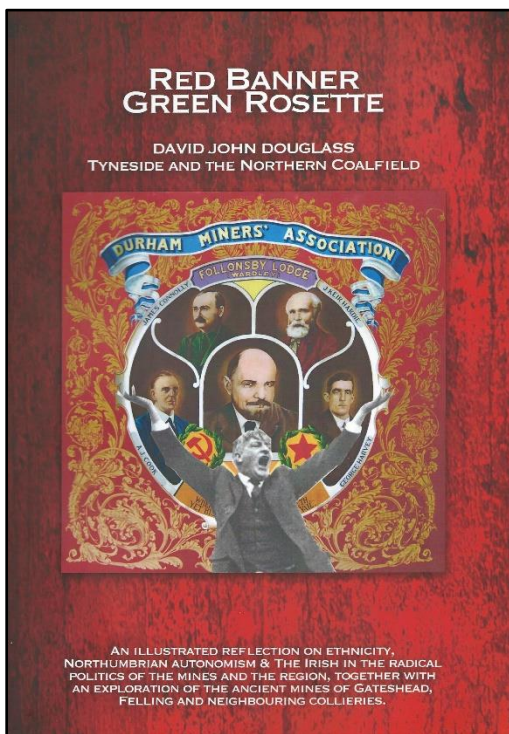
Available via the DTRG shop (plus £2.00 p&p)

<https://www.dtrg.org.uk/shop.php>

Red Banner Green Rosette: Tyneside and the Northern Coalfield

David John Douglass. Follonsby (Wardley) Miners Lodge, Community Heritage Association, softcover, 234 pages, £15, ISBN 978 1873976722. Available from the North of England Institute of Mining and Mechanical Engineers, 0191 232 2201.

An illustrated reflection on ethnicity, Northumbrian autonomism & the Irish in the radical politics of the mines and the region, together with an exploration of the ancient mines of Gateshead, Felling and neighbouring collieries. Includes 16 detailed maps showing the location of 252 pits.



The Early Railways of the Derwent Valley

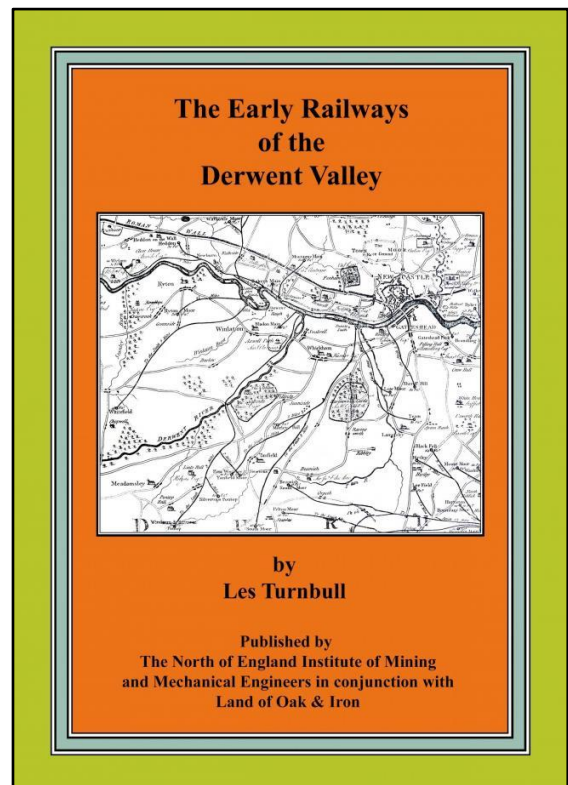
Les Turnbull, North of England Institute of Mining and Mechanical Engineers, paperback, ISBN 978-0993115134

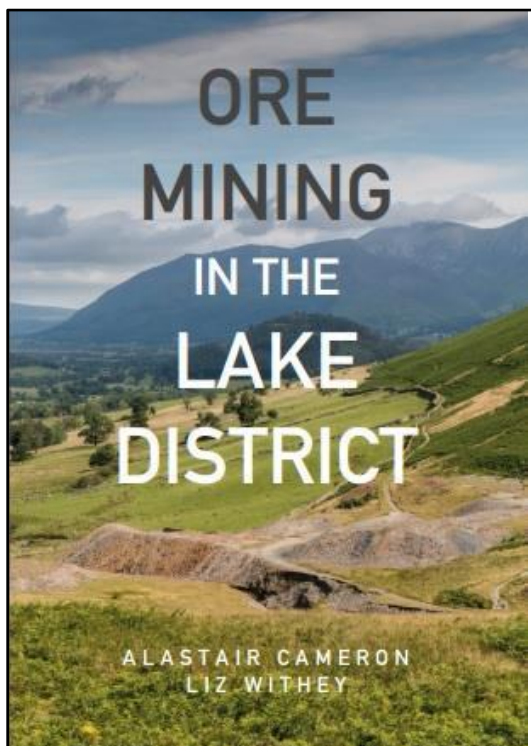
The Derwent Valley is rich in industrial archaeology of international importance and the remains of the early railways which served the Great Northern Coalfield are amongst its most valuable resources. More than two hundred years before George Stephenson built the Stockton and

Darlington Railway, Lady Elizabeth Bowes and her partner Lady Jane Clavering opened a waggonway in the valley to transport their coal to market. The impressive remains of the huge embankment which carried their railway across Snipes Dene can be seen near Whickham Golf Course. The book explores the history of these early railways which were part of a network serving the largest coalfield in the world during the seventeenth and eighteenth centuries.

A distinct portion of the book will describe the Risemoor Waggonway. This 18th century creation ran from staiths at Stella beside the Runhead Pub in Ryton, past the grounds of Prudhoe Hospital before serving the pits of Mickley Moor and with an extension to the Tyne/Derwent watershed at Airey Hill Farm, Whittonstall. Much of the route is walkable and it includes another range of impressive features including the world's oldest level crossing.

This book has been published with the support of the County Durham Community Foundation and the Land of Oak and Iron Project.





Ore Mining in the Lake District

Alastair Cameron and Liz Withey, Amberley Publishing, softback, 96 pages, 91 illustrations, 234x165mm, £14.99, ISBN 978 1445664651

To many people the image of the Lake District wouldn't necessarily include several centuries of extensive mining activity. In this book Alastair Cameron sets out to show visitors to the fells what remains of this industrial past. He has chosen twenty-two mine sites and looks at the history, the ores mined and what remains today. The author was born and brought up in Coniston and has written on the industrial archaeology of the area, including *Slate Mining in the Lake District- an illustrated history*. The majority of the accompanying photographs are by local landscape photographer Liz Withey.

The introduction lays out the range of minerals that were worked in the Lake District and an indication of the timescale that mining has taken place over. The fascinating involvement of miners from the Tyrol region of Austria is explained, as Queen Elizabeth I looked to reduce the country's reliance on imports of certain valuable metals. Their influence spread through the Lake District, with new techniques and the exploitation of new sites, and this is elaborated on within the relevant mine entry in this book.

The following twenty-two individual mine entries are arranged alphabetically and include the grid reference, and indicates those that are Scheduled Ancient Monuments. As well as a history of the mine, the ore extracted and a description of any visible remains, the author gives an indication of its setting within the landscape. The infrastructure associated with the mines are also highlight, such as tramways, railways and water leats.

Research by the Cumbria Amenity Trust Mining History Society (CATMHS) is often referred to throughout the book, as well as mentioning the work undertaken by their volunteers such as the Deep Adit level at Timberthwaite Copper Mine. The book also highlights the concern for the potential loss of many of these historic sites either by nature or by man, but conservation projects are underway at some sites.

This handy guide, whilst aimed at informing visitors to the Lake District fells of the mining heritage, will also appeal to those with an interest in mining and industrial archaeology. The information is clear and concise, with the accompanying photographs illustrating what may be seen and putting the mines within the context of the landscape. The only omission is a map or maps indicating the position of the mines, which as someone who is not totally familiar with the Lake District I would have found particularly helpful.

Roy Meldrum

With thanks to Philip Dean, Publicity Assistant, Amberley Publishing, for kindly supplying a review copy

FORTHCOMING EVENTS

16th September 2107- 2nd June 2018: The Life of a Coal Miner, an exhibition at Mansfield Museum, Leeming Street, Mansfield, NG18 1NG.

28th March-1st April 2018: 40th Annual Intercollegiate Mining Games, hosted by the Camborne School of Mines, Cornwall.

<http://www.csmimg.com/csm-2018-mining-games>

7th-8th April 2018: AIA Practical Weekend- Derbyshire Mining, Matlock, Derbyshire. The weekend will be based in Matlock / Matlock Bath and will include specially organised, expert led visits to local mining landscapes. <http://industrial-archaeology.org/events-diary/>

13th-15th April 2018: European Mining heritage Meeting, Beringen, Flanders, Belgium. This meeting will bring together from all over Europe associations and volunteers who care for the safeguarding of the heritage of mines and quarries. It is part of the [EFAITH framework for the European Year of Cultural Heritage](#)

Call for Papers and Registration Forms available at: <http://www.miningheritage.org/>

10th- 13th May 2018: 13th International Symposium on Archaeological Mining History, Kelmis / Plombières, Belgium. <http://europa-subterranea.eu/>

19th May 2018: East Midlands Industrial Archaeology Conference- 'Coal fuelled electricity generation'. This conference will look at the history of electricity generation in the Trent Valley, with five speakers covering the subject from the first small scale local plants of the 1880s to the CEBG giants of the 1960s. In the afternoon there will be a walk through Long Eaton looking at the buildings of the town's original electricity generating station and the lace factories that were its first consumers. <http://www.derbyshireas.org.uk/Events.html>

1st-3rd June 2018: NAMHO Conference 2018- *Mines, Mining and Miners of the Forest of Dean: "A law unto themselves"*, Dean Field Studies Centre, Parkend near Lydney, Gloucestershire. <https://www.namho2018.info/>

6th-10th June 2018: Mining History Association Annual Conference, South Dakota, USA. <https://www.mininghistoryassociation.org/index.htm>

25th- 26th August 2018: Sliabh Aughty Furnace Festival, Woodford, Co. Galway. <http://www.furnaceproject.org/>

6th-9th and 13th-16th September 2018: Heritage Open Days (England)

4th-8th July 2019: NAMHO Conference 2019- *Geology and Underground Exploration*, Llanafan, Ceredigion.

Copy Date for the next Newsletter is **10th February**, with publication due March 2018.

Contributions: Email the Newsletter Editor- editor@namho.org

Or by post-

NAMHO Editor, c/o Peak District Mining Museum, The Pavilion, Matlock Bath, Derbyshire, DE4 3NR

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