



AUSTRALASIAN MINING HISTORY ASSOCIATION

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EDITORIAL

July already (aka The Year's Half Over day), and not a great deal different from July 2020 with its lockdowns and border closures. The Spanish 'Flu took two years to run its course in 1918 and 1919 – isn't it chastening when we realise we're not doing much better than our ancestors a century ago.

MESSAGE FROM THE PRESIDENT

Your Executive is planning a survey to send out soon to all members. We want you to tell us your opinions on various aspects of the AMHA, if there are some you'd liked changed, some you'd liked added. You'll be able to complete the survey, and submit, online, with the added advantage that SurveyMonkey will process the answers. This should help the Exec and Advisory Committee sort out business items to bring to the next AGM. The first 100 respondents will also go into the draw for a book valued at over \$100, donated by Ken McQueen: *Lodes of Gold: A pictorial history of mining in the Cobar goldfield* by Craig and Teresa Stegman, now out of print. We need and value your input; good luck!
Nick Williams

BITS & PIECES

Mel Davies sent another link to the *National Resources Review* web page for

recent mining news: <https://www.nationalresourcesreview.com.au/all-news/>. One item states that the Queensland government is launching the fifth aerial geophysical survey since the 'original one' in 1990. The technology now is doubtless superior, but the first such survey in Queensland was the Commonwealth government's Aerial Geological and Geophysical Survey of Northern Australia in the 1930s. Just as well historians, like elephants, never forget.

Ian Blayden advises: "I have been in the mining industry since 1965 as a consultant geologist and have accumulated a comprehensive library of maps and publications which I now have to dispose of. Are these items the society may be interested in, or does anyone in the society know someone who may be?" Contact Ian on Ian@geomanage.com.au.

An update from Angus Robinson on geotourism: The AusIMM Bulletin has announced the launch by the Australian Geoscience Council of the National Geotourism Strategy (NGS) <https://www.ausimm.com/bulletin/bulletin-articles/launch-of-australias-national-geotourism-strategy-set-to-help-raise-profile-of-geosciences/>. For some years, engagement with geotourism at the

annual Sustainable Economic Growth Regional Australia (SEGRA) conference in November has seeded the major Murchison GeoRegion project. <https://segra.com.au/> This has served to raise awareness amongst government agencies of its benefits to regional communities. This year, we intend to focus on Goal 5 of this strategy <https://www.agc.org.au/geoscience-in-australia/geotourism/> i.e, 'to develop geotourism in regional mining communities with potential geoheritage and cultural heritage sites.' It aims to develop ways to collaborate with providers of other cultural elements and landscapes inclusive of mining and resource industry heritage (e.g., mining companies, geological and mining museums, historical and professional societies, and geological surveys). A Working Party for Goal 5 will comprise representatives of the Heritage Committee and the Social and Environment and Geoscience Societies of The AusIMM.

It would be great if an AMHA member , particularly WA Based, was represented at the SEGRA conference.

CONFERENCE

AMHA 2021 Conference and Call for Papers – URGENT Reminder

At this point, it's still on. The 2021 Conference will be held in Burra, South Australia from 27 September to 1 October, with a post-conference tour to Moonta and Wallaroo on 2-3 October. We need your registration for planning purposes – if there are fewer than 55 registrations, we'll have to cancel. If you want to attend the post-conference field trip you MUST register by 22 July as the local bus companies need a final booking by then. Register at <https://www.registernow.com.au/secure/Register.aspx?E=43862> .

The Executive will meet a couple of weeks ahead of the conference and if there are lockdowns which make the

conference impossible, they will cancel or (depending on current investigations) move to a Zoom or other distance presentation method. If you're concerned about possible late cancellation, keep in mind that not only conference registration fees, but accommodation costs and airfares can be recovered in these COVID-affected times if we do have to cancel.

More offers of papers would also be happily received. There is no specific theme for the conference - oral and poster presentations will be welcome on any topic relevant to mining history. Please submit abstracts to Ross Both (rosannb@bigpond.net.au) by 22 July, template on the website at <https://www.mininghistory.asn.au/next-conference/>. Don't forget the travel grant for post-graduate, Honours or final year undergraduate student presenters to participate in the conference (see the website for details on how to apply).

The organisers are also looking for mini-bus drivers to help get people to and from Adelaide and around Burra. Please contact Ross if you're able and willing.

PUBLICATIONS

Rob Vernon from the UK, who was at the Charters Towers conference where he gave a paper, has recently published a book. It's on the Hathorn Company of Leeds and is available at Amazon, Australia. This company provided pumps, and as Rob informed me:

“The Company supplied engines to the Waihi and Tasmania Gold mines, and their engines still survive at Broken Hill, Charters Towers (for water supply) and Spotswood, Melbourne (sewage pumping)”.

It should be of interest to some of our tech savvy people. You can find full details on the following link:

<https://www.amazon.com.au/Hathorn-Leeds-Manufacturers-Pumping-Machinery/dp/183836210X/>

For other recent publications, check the AMHA website <https://www.mininghistory.asn.au/books/>

JOURNAL

The Editor of the journal needs just one or two more articles for Volume 19, 2021, and would like them asap. Contact Mel at mel.davies@uwa.edu.au if you have an unpublished draft lurking in your filing cabinet.

AMHA 25 YEAR HISTORY PROJECT

President Nick reports that the history is progressing well and she's had such a good response to her request for photos that the document has blown out to 189 MB! Thanks to Ian Scott, who has offered to shrink the photo sizes to something a little easier to handle.

WEBSITE NEWS

Ken McQueen is doing a great job on the website, but would still welcome help from members with some expertise.

Having problems logging in to the Members Only page? – contact Ken at Ken.McQueen@canberra.edu.au.

MINING HERITAGE

Mackay region (central Queensland) has a Heritage and Mining Trail that points visitors in cars to the coal, gold and copper mining heritage of Mt Britton, Copperfield, Clermont, Moranbah and Peak Downs (the latter is still operating but has a mine tour one day a month). It incorporates other heritage and attractions. See <https://www.queensland.com/au/en/plan-your-holiday/journeys/p-56b2626d2880253d74c4b397-the-heritage-and-mining-trail.html>. The Cloncurry-Mt Isa area is doing the same

with a 4WD trail that leads to 3 old copper mining towns, called the Ballara Heritage Trail. It also incorporates wildlife and landscape attractions – see <https://ourwayfaringlife.com.au/fountain-springs-ballara-mining-heritage-trail/>. Apparently Mt Isa Landcare have been involved in researching and setting up the trail.



Hightville ore transfer stage, Ballara Heritage Trail, where ore was loaded onto railway trucks

In NSW, the Illawarra Mining and Metallurgy Heritage Trail is the brainchild of the Illawarra branch of the AusIMM. The website gives a detailed history of each site and the technology used, with photos and occasionally, plans. Social history sites are also covered, and there are separate articles on technological developments. It's a great resource for coal and shale oil mining. <http://www.illawarra-heritage-trail.com.au/>

QUERIES

PhD student Neil Huybregts is researching Chilean mills and is looking for any leads people might suggest regarding their use at any time anywhere on Earth – edge mills (the more general term) originate with olive oil production in Greco-Roman times and are still used in artisanal mining in poor regions today. If you need him to be more specific, he is particularly interested in the social dimension of their use in 1850s Victoria – think modern petrol-heads but based around steam engines and crushing mills.

Neil is offering his first-born son to anyone who knows of a diary of someone who was a quartz crusher in the mid-nineteenth century. n.huybregts@federation.edu.au. (He does warn that the first-born son is 170cm tall and looks like a Viking).

MEMBERSHIP RENEWALS

Mel is always happy to welcome strays back into the fold if you haven't paid your membership dues yet. If you are not sure if you have paid, then please contact him at mel.davies@uwa.edu.au

To pay online, see the Register Now link:

<https://www.registernow.com.au/secure/Register.aspx?E=37235>

or see the attached membership form.

PHOTO TIME



Remains of mine and smelter, Cardross (near Chillagoe). Outcrops of copper ore were found in 1897 at what was then known as Klondyke. John Moffat's Irvinebank Mining Co. worked a number of the mines in the area until a fall in copper prices in 1907. Most of the leases ended up with the Mammoth Copper Mines Ltd which built the smelter in 1912 (a small blast furnace). Smelting occurred intermittently and ended in 1917 after the company's mines produced 1258 tons copper, 60,000 ounces silver and 1655 ounces of gold.

CURRENT AMHA COMMITTEE

Please note that all positions will be made vacant at the AGM in September. Some of the Committee have indicated their willingness to continue but we do need others to volunteer. Contact the incumbents below to find out what's involved if you're interested in any position.

President: Nick Williams

Vice-President: Nic Haygarth

Secretary: Ruth Kerr

Treasurer and Journal Editor: Mel Davies

Representatives:

ACT Aert Driessen and Ken McQueen.

SA Peter Bell, Ross Both.

NSW Stephen Shortis and Ed Zbik.

NT David Carment and Bev Phelts.

QLD Ruth Kerr OAM and Jan Wegner.

VIC Matthew Churchward and Ian Scott.

TAS Chris Boron and Greg Dickens.

WA Wendy Carter and Howard Tew.

NZ Philip Hart and Nic McArthur.

Assistant Journal Editor: Nick Williams.

Editor in waiting: Matthew Churchward.

Webmaster: Stephen Imrie.

Facebook co-ordinator: Robert Barnes.

Early Career representative: Still vacant

Jan Wegner
(Newsletter Editor)

Some final good advice:



AUSTRALASIAN MINING HISTORY ASSOCIATION Inc.

ABN 96 220 329 754

MEMBERSHIP APPLICATION or RENEWAL 2021

This form is a tax invoice. No GST is applicable.

Membership Fees:

Full memberships \$35 **Please only pay the current year's fee**
Joint Family Membership \$45 as subscription rates may change.
Unwaged Student \$15 **Note:** a copy of the annual volume of JAMH is included in the
Institutions: \$50 fee for all memberships.

Overseas members: Please **add \$A10** to the above to cover journal postage costs and an **additional \$15** if paying by overseas cheque to cover bank charges.

Title (Mr, Mrs, Ms, Dr., Prof. etc.)

Surname.....First Name.....

Address for correspondence..... Post Code.....

Telephone Email:

Distribution of the newsletters by email results in significant savings in printing and postage costs as well as reducing the Secretary's workload. Note that current and past newsletters are available on the website at <https://www.mininghistory.asn.au/newsletters/>

AMHA Privacy Policy:

AMHA members contact details are securely maintained and used for AMHA business. The Association may use email to communicate with members so please ensure you print it clearly on this form. Please indicate any contact details you do not wish to be used by AMHA officials.

Signed date

My Mining History interests are:

Annual Membership fee \$.....

Voluntary donation \$.....

Please send me copies of:

1) Patrick Bertola & Karen Miller (eds), *Proceedings of the Australian Mining History Association Conferences 1997-2000* (AMHA, Crawley, WA, 2001). \$.....

2) *Journal of Australasian Mining History*, V.2 2004; V. 3 2005; V. 4 2006; V 5, 2007; V. 6, 2008; V. 7 2009; V. 8 2010; V. 9 2011, V. 10 2012, V. 11 2013; V. 12 2014; V. 13 2015; V. 14 2016; V. 15 2017; V. 16 2018; V. 17 2019; V. 18 2020. Please Circle choices: \$.....

Price per copy for items in 1 & 2: Aus \$20; NZ \$27; Elsewhere \$30. (includes postage)

3) Mel Davies (Compiler), *Bibliography of the Mining History of Australia, New Zealand & Papua New Guinea ,2002, updated to 2020 (In CD only)*. Copies including postage: Aus \$11; NZ \$12; Elsewhere \$13 \$.....

Total \$.....

I would like digital access to the For Members page of the AMHA Website (included in fee) (tick)

Send me: A. a print copy of the JAMH; B. A digital copy only Both A & B (tick applicable)

NEW MEMBERS – For our records, please advise how you learned of the AMHA: (a) through the AMHA webpage; (b) through a member of the AMHA; (c) through attending an AMHA conference; d) through other source (please provide detail) [please circle answer]

Return form to:

Mel Davies, Treasurer, AMHA, Business School, Economics MBDP M251, University of Western Australia, Crawley 6009, Western Australia. mel.davies@uwa.edu.au

Payment by Cheque: Cheques should be made payable to AMHA. If sending a **personal** cheque, **overseas members** should add the equivalent of **A\$15** to cover bank charges (note: if you send a bank cheque or draft made out in Australian dollars then only send the relevant fee).

Electronic Payment: The Association uses online payment through *Register Now*. Overseas members should find paying online to be cheaper and more convenient than using other systems. Please note that *Register Now* allows payment by Pay Pal but does not support AMEX Credit cards. You can enter the portal at: <https://www.registernow.com.au/secure/Register.aspx?E=41906>

The link can also be found on the AMHA website under the Membership tab.

Australasian Mining History Association Privacy Policy

The Australasian Mining History Association (AMHA) respects the privacy of its members and is committed to protecting their personal information. This privacy policy details how AMHA manages members' personal information and safeguards their privacy.

The National Privacy Principles

From 21 December 2001 it has been obligatory for private sector organisations to manage personal information relating to individuals in accordance with the *Privacy Act 1988 (Commonwealth)* and the National Privacy Principles (NPPs). AMHA has chosen to implement a privacy policy that is reflective of the National Privacy Policy Principles (NPPs) as a form of best practice in the management of membership information.

Collection of personal information

AMHA only collects personal information which is necessary to perform the objectives of the Association, namely to:

- promote and co-ordinate national activities and programmes related to mining history;
- encourage the study, discussion, writing and publication of mining history;
- encourage the identification and preservation of records, sites, relics and materials relevant to Australasian mining;
- act as a focus for correspondence between those persons within Australasia and elsewhere interested in mining history; and
- disseminate information of interest to members through a website, newsletter and/or journal.

The Association receives information including name, address, telephone, email and facsimile contact details from members and non-members on membership applications, membership renewal forms and conference registrations. AMHA maintains and uses this information in written and/or electronic form.

Website

The AMHA may collect some information from you when you use our website www.mininghistory.asn.au. Your use of the facilities and services available through our website will determine the amount and type of information which we collect about you. The only personal information the AMHA collects about you when you use our website is what you tell us about yourself, for example, by completing an online form when you complete a questionnaire. As with most websites we do track usage. Each time you visit our website a web server makes a record of your visit. It records your date of visit and the pages accessed and documents downloaded.

Use of personal information

Personal information collected by AMHA is essential to its organisational activities and is used for:

- managing membership and membership renewals
- fulfilling subscription requests and member services
- registrations for conference
- organising conferences
- distribution of publications
- notifying AMHA members via the website, regular mail or email about important news and announcements.

Normal communication with members will be conducted using the email address provided in the membership application/renewal form, unless a request is made to use a different email address.

Disclosure of personal information

Information collected by AMHA will only be used for the purposes for which it was collected or to provide members with additional information about the Associations services. AMHA does not share or sell membership information to third parties.

Access to personal information

Members may request access to their personal information held by AMHA. Requests will be responded to as quickly as possible. Members may request to be removed from the mailing list at any time. Members wishing to access their personal information or to raise a query or make a complaint about AMHA's use of their personal information should contact the Secretary.