



# AUSTRALASIAN MINING HISTORY ASSOCIATION

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### EDITORIAL

Another summer over and aren't we glad it's gone. It seems the climate got hold of Dorothea Mackellar's poem and decided to ratchet it up. I hope you and yours weren't caught in those record-breaking floods, or the WA bushfires, or the latest versions of Covid-19. Remember the good old days when the only news was the latest political or royal scandal.

### MESSAGE FROM THE PRESIDENT

We have three important issues for the Society in this newsletter. The good news is that registration is open for the Conference on 18-25 September and we are calling for papers, abstracts to be in by 1 June.

The bad news is that we are again looking for a journal editor, and we need more papers if we're to have a journal this year. Please read the section on the Journal and think about offering your services.

### JOURNAL – EMERGENCY!

Unfortunately Jason Nitz, who was going to take over as Journal Editor, is no longer able to do this. We have a team of editors who are able to do the detailed checking and proofreading, but we need someone to pull the edition together in Publisher and deal with printing and distribution. Former editor Mel Davies

would be there at your elbow explaining what to do, so it's not as unnerving as it might seem.

Mel says the hardest editing job is finding referees for articles. If you have any refereeing experience, or you've published in journals and would like to add a line to your CV, we would love to hear from you so we can make up a list of referees and their topics of expertise. Contact Mel Davies in the short term.

We are also short of papers for the 2022 issue and need articles, book reviews etc. to be submitted as soon as possible to this address: [amhajournaleditor@gmail.com](mailto:amhajournaleditor@gmail.com). Format can be found in the Instructions to Authors

<https://www.mininghistory.asn.au/wp-content/uploads/Style-Guide-JAMH-2020c.pdf>.

### BITS & PIECES

**Liquid Hydrogen makes history:** The *Suiso Frontier*, the world's first liquid hydrogen cargo vessel, carried its first load of LH2 to Japan this year. The hydrogen is made from LaTrobe Valley coal processed at the Port of Hastings from which it is shipped to start a new export industry for Australia.



*The Suiso Frontier on its history-making first voyage.*

**God Vs mine truck:** This newsletter has been having fun with a lot of dump truck accidents, but this one is a bit different: a Tasmanian coal mine worker watched as lightning struck a tyre on a mine truck. Soon after the tyre exploded. Should make for an interesting insurance report.

### CONFERENCE

You can find the registration details on the AMHA website at <https://www.mininghistory.asn.au/wp-content/uploads/Burra-2022-Registration.pdf>. Don't forget to put your name down for our first conference since 2019!

**Call for papers:** the Organising Committee invites offers of presentations on any topic relevant to mining history. Individual oral presenters other than keynote speakers will be allocated 20 minutes with an additional 5 minutes for questions. Strict timing will be adhered to. Presentations should be saved on a memory stick, and handed to one of the organisers well before the scheduled session. Please refer to Advice for Speakers, including suggestions for preparation of Powerpoint slides, under Conference Organisation on the Members page on the AMHA website at:

<https://www.mininghistory.asn.au/conference-organisation/>

There will also be the opportunity for poster presentations and time for presenters to talk to their posters. Posters should be designed to fit an area of ca. 0.9x1.2m. Poster boards will be provided.

### Abstracts

Offers of both oral and poster presentations can be made by submitting an extended Abstract.

To ensure a consistent format and assist with editing, please use the Abstract Template which can be downloaded as a Word file at the link below. Abstracts should be up to a one page in length including text, images and references and will be printed on a single page.

<http://www.mininghistory.asn.au/next-conference/>

It is the author's responsibility to ensure that the abstract is correct in all details. On completion of your abstract on the template, save it as a Word file with your surname in the file name and email it as an attachment to Ross Both at [rosannb@bigpond.net.au](mailto:rosannb@bigpond.net.au) by **1 June 2022**.

### SURVEYS

#### Historical Societies, Museums, and Institutions Survey on Historical Mining by Edward Zbik

During 2021, some 700 Historical Societies, Museums and Institutions across Australia, New Zealand, Fiji and Papua Guinea were contacted to complete a Survey on Historical Mining in their region. Some 89 returned their questionnaires, with an additional 120 emails saying that they are not involved in mining but had some members who had mining interests or backgrounds.

Responses:

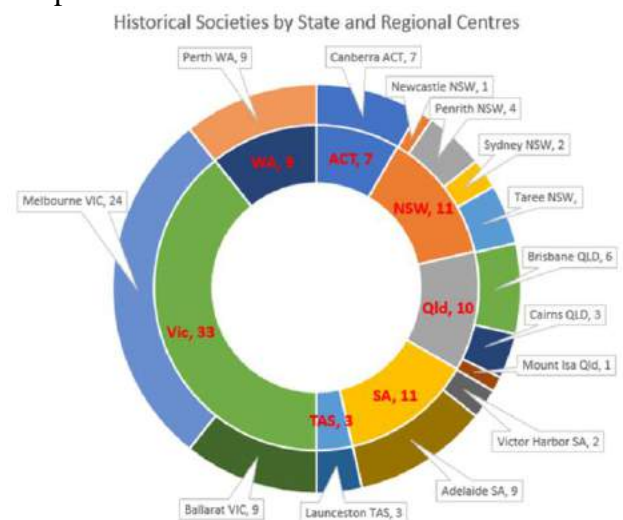


Figure 1 Response by Australian States to the Survey. Each region on the outer circle is within 300km of 8 to 15 AMHA members.

The Survey produced some interesting statistics and comments. Each multichoice question also had a text box to give a written response to the question and this part proved a treasure trove of information.

Below is a selection of highlights gathered

1. VIC. The Meldon Vintage Machinery & Museum has on display the Thompson Foundry at Castlemaine which produced mining equipment.

2. The Korimburra DHS records the settlement as a coal mining town.

3. VIC. The Aviation History Association explained the activity of aircraft used in Papua-New Guinea at the Bulola, Morobe and other goldfields. Their response is detailed at the end of this article.

4. NSW. The Moruya DHS has a permanent display of granite quarrying for the Sydney Harbour Bridge in the structure housing the granite lathe.

5. NSW. The Moruya DHS The main collection of mining machinery in this region was housed at the Gold Rush Colony, Mogo which was completely destroyed by bushfires.

6. VIC Yackandandah DHS knows of one dredge bucket!

7. VIC Carlton Community History Group, The Australian Labor Party was founded in Carlton at Trades Hall

8. SA Marion HS has a Beehive Chimney nearby.

9. QLD Historical Society Cairns North Queensland Inc.: 'Our area' extends from Torres Strait to Cardwell to Burketown and includes Chillagoe, Mt Mulligan, the Palmer, Mt Molloy, Croydon and Georgetown (we collect historical material from far north Queensland, including photos, but artefacts only from the Cairns Regional Council area).

10. QLD The Samford District Historical Museum Society Inc. Articles in Samford Reminiscences Vos 1 & 3. Vol 3 has a comparison map of O'Dyly Aplin's 1868 geological exploration map.

11. NSW Society of Australian Genealogists is asking for speakers for their events.

12. WA Morawa District Historical Society Inc. have asked if we know of a contact that can assist them in obtaining a large piece of Iron Ore for display in the centre of town. They would display a plaque with information on Iron Ore mining in the district.

#### An Australian Historical Society of Interest

The Aviation Historical Society of Australia (AHSA)

The AHSA did not respond to our survey but sent the following by email:

"The Aviation Historical Society of Australia (AHSA) supports the research and recording of Australian aviation heritage and has published its quarterly periodical "Aviation Heritage" (also known as the AHSA Journal) since 1959. We don't hold any specific artifacts relating to the Australian mining industry but there would be articles in past copies of "Aviation Heritage" relating to the use of aircraft in the mining industry such as the use of DH89 Dragon Rapides in the early 1930's in WA, the use of Junkers aircraft in PNG (then an Australian protectorate) to support the Gold Mining in Bulolo in the mid/late 1930's where these Australian aircraft and pilots were shifting more freight to support the gold mining than the rest of the world's airlines combined.

"From 1932, Bulolo Gold Dredging, floated by a precursor of the international Canadian gold mining company, Placer Dome, constructed eight dredges at Bulolo and Wau from dismantled parts flown in using three Junkers aircraft. This resulted in a total airlift of 39,417 tons of freight, for production of 1.3 million ounces of gold, until the planes were destroyed by Japanese fighters in 1942.

The use of Junker planes allowed the exploitation of the Morobe Goldfields and assembly of the huge gold dredges on Bulolo flats.

Dredging for gold at Bulolo began on 21 March, 1932, with all of the heavy dredging equipment transported in pieces by Junker planes flying from the port city of Lae. In the year ending 1932 Guinea Air carried 3947 tons of freight, a larger amount than the combined total for France and Germany over the same time. Dredging operations were interrupted by the war in 1941, and were not resumed until six years later. Gold production in 1952 amounted to 122,035 ounces, valued at £1,311,241, and constituted 77 per cent of the gold produced in New Guinea in that year. Almost all of the mining in PNG has been gold mining."

[Exploration for gold | Papua New Guinea: forty years of independence | Stories | State Library of NSW](#)

"There were also aircraft used in Australia post war to survey for mining deposits using geodetic equipment, this included war surplus Catalina Flying Boats/Amphibians such as VH-EXG.

Our "Aviation Heritage" Journal would also hold articles on those post war activities.

[VH-EXG Consolidated PBY-5A Catalina \(aussieairliners.org\)](#)

VH-EXG is an example of these post war aircraft modified and used of Geodetic survey for the mining industry in Australia, that aircraft survives today and is restored back into wartime military configuration with the RAAF Museum at Point Cook in Victoria.

The Australian National Aviation Museum at Moorabbin Airport in Victoria has in its collection Lang Hancock's first aircraft, BA Swallow VH-UUM, built in the UK and imported into Australia in 1935, it was sold to Lang Hancock in 1943 and then sold by him in 1957, it is one of only two surviving in Australia.

As you may be aware Lang Hancock found the world's largest deposit of Iron Ore in 1952 while flying in his Auster aircraft, and hence the BA Swallow is a very important artefact in the story of mining in Australia as without it, Lang Hancock may never have taken up flying and discovered the Pilbera Deposit.

[Swallow - Australian National Aviation Museum \(aarg.com.au\)](#)



*Swallow - Australian National Aviation Museum*

The BA Swallow was a licenced built version of the Klemm Swallow by the British Klemm Aeroplane Company (later known as the British Aircraft Manufacturing Company) from 1933 to 1938, with a total of 135 being built.

[www.aarg.com.au ."](#)

The Survey is still a work in progress and more information will be provided in future editions of the newsletter.

If you have an interesting Historical Society, Museum or Institution in your area not already listed, please submit a paragraph or two for this newsletter.

### **Membership Survey: Membership Survey Winner**

Many thanks to the AMHA members who completed our recent Membership Survey. The results will be very useful in helping to plan future activities and directions for the Association. The results of the survey will be collated, and a summary report put up on the For Members page of the AMHA website.

We also now have a winner of the book prize in the draw of the first 100 respondents to the survey. The prize is

*Lodes of Gold: A pictorial history of the Cobar Goldfield* by Craig and Therese Stegman.

And the winner is! Lyndon Megaritty.

The draw was made using a random number generator for numbers between 1 and 100. All very mathematically scientific.

**Geoheritage:** INHIGEO, the International Commission on the History of Geological Sciences, recently called for nominations to a survey of international 'geosites' (sites of geological history importance). Unfortunately they wanted it by 6 March but there is another group wanting to publish on non-U.S. geosites. The editors are Renee M. Clary, William Andrews, Eric Pyle, and Tom Sharpe, and they say: "Through selective examples of significant sites integral to the history of geology, this Geological Society of London Special Publication will explore the evolution of geology, as well as the geodiversity and Geoheritage of the planet. Geoheritage has become recognized as a critical concept internationally, and this volume is intended to increase awareness for its value for interpreting and communicating unique geologic sites, and its use as a powerful tool for increasing public awareness and participation in the geosciences.

The volume will include a range of contributions from classic outcrops in the history of geology such as Siccar Point, to non traditional sites such as deep sea hydrothermal vents and a theory in search of an outcrop with the rifting of Pangaea and Gondwanaland. Beyond the history of geology, the volume investigates local and indigenous understanding of geologic sites, and these sites' importance for communicating critical concepts in geoscience education and sustainability. [So far there are chapters on North America, Europe, one each on South America and Africa, and none on Australia].

The editors are soliciting additional chapters to provide a globally balanced volume. We are especially interested in Geoheritage sites that focus upon sites in Africa, Asia, Australia, South America, and Antarctica; and/ or feature Indigenous voices in the Geoheritage of a site. Chapters will contain 6000 to 10,000 words. There are no publishing costs to authors, and full color images are encouraged and may be added to your chapter (with inserted images contributing to the total word count). Specific chapter length will be determined after the list of contributors and sites is finalized.

Please contact the volume editor now if you are interested in participating.

Initial submission of manuscripts is encouraged by 20 July 2022.

Editor's contact details: Renee Clary [RClary@geosci.msstate](mailto:RClary@geosci.msstate) .

A list of current contributors can be obtained by emailing the Newsletter Editor.

## **PUBLICATIONS**

Some new (2021) publications by prolific W.A. member Peter Bridge, of Hesperian Press. Reviews welcome!:

Geoff Blackburn and Peter J. Bridge, *He Paved Kalgoorlie's Streets with Gold: Andrew Phillip Lennon, a Canadian Indian in Australia's Wild West*

Andy Lennon, contractor and prospector, laid the Hannan Street paths with ore from the Golden Zone GM in 1899. Footsloggers wore the paths and exposed the gold, to the delight of the bar stool prospectors.

ISBN 978-0-85905-915-2, (New, 2021), A4, 21 pages, illustrated, 90 grams, \$22.00\* + postage

Peter J. Bridge, *Opals and Agates: The McNamara's gem hunting in the West.*

Jack McNamara and his cousin prospected some beautiful gem deposits in the 1960s.

This is the story of them and that of Jack's son, Max, a long time associate and now a rare book dealer in Perth.

ISBN 978-0-85905-920-0, (New, 2022), A4, 16 pages, illustrated. 130 grams, \$22.00\* + postage.

Peter J. Bridge, *Ularring: The Off Chance, first gold mine on the Coolgardie Goldfield. James Speakman and his turns of luck.*

Two years before Bayley and Ford had discovered Coolgardie, Speakman and Ryan prospected far to the NE, discovering rich gold at Ularring. This is the story of their roller-coaster of discoveries, losses and gains, which shows the necessity of sticking to one's star.

ISBN 978-0-85905-918-3, (New, 2021), A4, 24 pages, illustrated, 95 grams, \$22.00\* + postage

Peter J. Bridge, *Wongan Gold: The Wongan Hills Goldrush of 1888.*

Edward Payne, who had helped to discover the Yilgarn, found gold at Wongan. The short lived rush was stymied by the land alienation grants to the Midland Railway Company. Now over 130 years on, the area has great potential for large base metal discoveries.

ISBN 978-0-85905-910-7, (New, 2021), A4, 32 pages, illustrated, grams, \$22.00\* + postage

Check out the list of mining publications on the AMHA website <https://www.mininghistory.asn.au/books/> and let the Newsletter Editor know if you'd like to notify members of a forthcoming book. Reviews of books are also welcome – send them to Ken McQueen for a link from the website. Mel Davies would also appreciate publishing details of any new publications. Details are required to keep up to date the AMHA's *Bibliography of the Mining History of Australia, New*

*Zealand and Papua New Guinea.* Email Mel at [mel.davies@uwa.edu.au](mailto:mel.davies@uwa.edu.au)

## **SAD NEWS**

### **Vale David Branagan (1930 – 2022)**

Members of the AMHA will be saddened to learn of the death of David Branagan, one of our most active members. David passed away peacefully on 9 January aged 91 years.

David was born in Broken Hill and became one of Australia's foremost geologists, as well as an historian of Australian geology and mineral exploration. He produced over 250 publications, more than half of which were on geoscience history and the geologists and mineralogists involved. His publications included 20 books, the widest acclaimed being *T. W. Edgeworth David: a Life*, as well as many book chapters and journal articles. He also edited four books and numerous field guides.

David studied geology at the University of Sydney, graduating with Honours in 1950. For the first four years of his career he was employed as a geologist by the Geological Survey of New South Wales, working in particular on the coal deposits of NSW. He then worked for a short time in the mining industry before returning to the University of Sydney, where he was employed as a Coal Research Fellow in the Department of Geology and Geophysics during 1958-60. He then joined the teaching staff of the Department, completed a Master of Science degree, a PhD and over the next 30 years advanced progressively through the teaching ranks to become an Associate Professor from 1975 to 1989 when he retired. David was an eminent and much-loved teacher in the fields of coal geology, mining engineering geology, photogeology, geomorphology and field mapping. He also established the Sydney University Speleological Society and the St Gregory Chorale,

which performed early sacred music, accompanied by his deep baritone voice. David was a founding member of the Geological Society of Australia (GSA) in 1952, and the founding editor of *The Australian Geologist* in 1974, a role he held for 10 years. From 1990 to 1994 he was Chair of the Earth Sciences History Group of the GSA and in 1995 President of the Royal Society of NSW. From 1992 to 1996 he was President of the International Commission on the History of Geological Sciences. During his career he received many honours and awards, including Honorary Life Membership of the GSA in 1992, the Royal Society of NSW Medal in 1998, and in 2007 an honorary degree of Doctor of Science from the University of Sydney. In 2018 he was appointed as a Member of the Order of Australia.

David joined the AMHA as a founding member in 1995 and became a regular attendee and presenter at the annual conferences. At these meetings he was generally accompanied by his wife, Gillian, and both enjoyed and enlivened the social program. He also contributed regularly to the AMHA Newsletter and to the *Journal of Australasian Mining History (JAMH)*, publishing four articles and a book review. He served on the Editorial Board of the JAMH from 2003 to 2020. David had a well-honed, dry humour with a touch of self-deprecation. In 2016 at the Cobar conference, he was the unanimous recipient of the ‘Coathanger Award’, this being for his sartorial dress, that included a pair of boots held together with Sellotape and string. He was a keen runner and swimmer and at many of our conferences he would take an early morning run or dip, no matter what the weather or the water temperature (possibly an explanation for his healthy longevity). David was a font of knowledge on geology and history, particularly the key characters involved. He was always friendly and helpful to those who drew from this knowledge with their queries

and questions. He will be missed by many after a life well lived.

Ken McQueen

(Some information for this obituary was drawn from the Sydney Mineral Exploration Group and a short biography in the *Encyclopedia of Australian Science*. Mel Davies provided dates for David’s membership of the AMHA.)

### AMHA SEMINARS

Don’t forget the seminar series being organised by our indefatigable Vice-President and Zoom expert, Edward Zbik, who will be sending out invitations with the Zoom link to members:

13-Mar	Sunday, 13 March 2022	John Taylor NZ
23-Apr	Sunday, 24 April 2022	John Taylor NZ
08-May	Sunday, 8 May 2022	Robin McLachlan NSW
18-Jun	Saturday, 18 June 2022	Optional -TBA
10-Jul	Sunday, 10 July 2022	Optional -TBA
13-Aug	Saturday, 13 August 2022	Optional -TBA
13-Nov	Sunday, 13 November	Susan Lawrence VIC

Many thanks to Ed for organising these.

### SCHOLARSHIPS, FELLOWSHIPS AND PRIZES

#### Australian Historical Association:

##### Ann Curthoys Prize Applications

The AHA and the editors of *History Australia* are pleased to announce that applications are open for the 2022 Ann Curthoys Prize. The Prize is awarded for the best unpublished article-length work by an Early Career Researcher (within 5 years of PhD graduation) in any one or combination of the following fields in which Ann has published: Australian history; feminist history; Indigenous history; transnational / comparative / colonial history; history and theory. The winner will be awarded \$750 in prize money and a citation. In addition to the Prize the winning entry will be considered for publication in *History Australia*. Applications due 1 May 2022.

[Further information.](#)

2023 National Library of Australia (NLA) Fellowships  
Applications due 5pm, 26 April 2022.  
[Full details](#)

NLA Summer Scholarships  
Applications due 5pm, 26 April 2022  
[Full details](#).

Macquarie University Research Fellowships  
EOIs due 27 April 2022  
[Full details](#).

John Mulvaney Fellowship, Australian Academy of the Humanities  
EXTENDED: Applications due 5pm AEST, 27 April 2022  
[Full details](#).

Publication Subsidies, Australian Academy of the Humanities  
EXTENDED: Applications due 5pm AEST, 27 April 2022  
[Full details](#).

Humanities Travelling Fellowships, Australian Academy of the Humanities  
EXTENDED: Applications due 5pm AEST, 27 April 2022 [Full details](#)

Max Crawford Medal, Australian Academy of the Humanities  
EXTENDED: Applications due 5pm AEST, 27 April 2022  
[Full details](#)

InASA ECR Publication Subsidy Scheme  
Applications for the 2022 InASA ECR Publication Subsidy Scheme can now be submitted. This publishing subsidy is designed to assist early career researchers working in Australian Studies who are publishing a monograph. Please submit [application forms](#) to A/Prof Anthea Taylor, Chair, InASA ECR Publication Scheme Committee, International Australian Studies Association (InASA): [anthea.taylor@sydney.edu.au](mailto:anthea.taylor@sydney.edu.au)  
Applications due 5pm, 1 June 2022  
[Further information](#)

Lyndall Ryan Thesis Prize  
The International Australian Studies Association (InASA) is calling for applications for the first biennial Lyndall Ryan Thesis Prize. This new award celebrates excellence in PhD research in the interdisciplinary field of Australian Studies. InASA is honoured to offer this \$1,000 prize which Professor Ryan is generously sponsoring to support emerging scholars in Australian Studies. Applications due 5pm, 30 June 2022  
[Further information](#)

**‘Lost Mines’ PhD Scholarship**  
The Faculty of Engineering at Monash University invites applications for a fully-funded 3 year PhD scholarship. The successful candidate will participate in a newly-funded ARC Discovery Project. The project will commence in 2023, and aims to understand and model the impact of historic gold mining on mercury contamination in rivers. The PhD is largely within the field of hydrology, and the project will involve collaboration with archaeologists, environmental historians and biogeochemists from LaTrobe University and the Australian National University.

The candidate will undertake strategic sampling of Victorian rivers and analysis of samples for mercury content. The candidate will finally produce a model of the impact of abandoned gold mines on mercury levels in creeks and streams.

The successful candidate will be supervised by Dr Anna Lintern (Faculty of Engineering, Monash University), Professor Susan Lawrence (Department of Archaeology and History, LaTrobe University) and Dr Larissa Schneider (DECRA Fellow, School of Culture, History and Language, the ANU). The candidate will work closely with the rest of the project team including: Dr Peter Davies, Dr Lilian Pearce and other Masters and PhD students.



Necessary skills: Applicants are expected to have a MEng, BEng in Civil Engineering, Environmental Engineering or Water Resources Engineering (or equivalent) with 1st Class Honours. Students are expected to have a willingness to learn new laboratory techniques, engage in field work and experience with programming tools (or a willingness to learn). Candidates who have demonstrated experience in inter-disciplinary or multi-disciplinary work and/or experience in archaeology or history will be looked upon extremely favorably. Students will be expected to travel to regional Victoria for field work, and to Canberra for laboratory analysis.

Remuneration: Students will receive an allowance of \$28,106 p.a. (2022 rate tax free). Top-up scholarships may be available to excellent candidates. Students have an expected start date of early 2023.

To apply and for more information: Please contact Dr Anna Lintern (anna.lintern@monash.edu), with a CV, academic transcript and statement of interest in the project.

### **MEMBERSHIP RENEWALS**

A message from our Treasurer (you'll have to imagine the Welsh accent yourselves):

MEMBERSHIP REGISTRATIONS - REMINDER

We thank all those who have renewed their membership registration for 2022. However, there are still a large number who are still to re-join. If you are among that number, it would be appreciated if you could do this sooner rather than later. As you'll be aware, we rely on membership fees as our major source of income, and this enables us to function as a successful organisation. So, if you can treat this appeal as urgent, it would be greatly appreciated.

If you are uncertain of your membership status, please email the treasurer at: [mel.davies@uwa.edu.au](mailto:mel.davies@uwa.edu.au)

To make the process of payment painless and quick, you can consider using the following link to Register Now: <https://www.registernow.com.au/secure/Register.aspx?E=45901> .

Otherwise, you can access the membership form on the web page: <https://www.mininghistory.asn.au>

### **MINING HERITAGE**

The AusIMM Heritage Committee has expanded its list of mining heritage sites considerably. See

[https://www.ausimm.com/globalassets/mining\\_heritage\\_sites\\_check\\_list\\_rev\\_9.pdf](https://www.ausimm.com/globalassets/mining_heritage_sites_check_list_rev_9.pdf)

If you would like to add to that, the only contact details on the website are for the AusIMM generally - <https://www.ausimm.com/contact-us/> .

### **Robey Boiler, Croydon – earliest still extant in Australia?**



*Vertical boiler 'Robey and Co. Engineers No. 12772 Lincoln England', also badged: 'Smellie and Co, agents,*

*Brisbane' [importers], now at the True Blue Interpretation Centre, Croydon.*

Dave Davies of the Robey Trust, who has the records of the Robey works, says this of it:

“4hp Vertical Boiler 12772 was despatched from the Works on 3rd February 1892, to Brisbane. In those days, Smellie was the Robey Agent, later taken over by Arthur Leplastrier. Smellie Agent items are rarer than Leplastrier ones. The Smellie plate is fairly rare, and the Robey plate is very unusual indeed. [meaning that the Smellie plate on a surviving Robey boiler may be unique.]

The MO (Machinery Order) number was 6534. The significance of this is that all machinery ordered at the same time came under one MO number, even though each item had its own individual 'Engine number' (even if it wasn't an engine, eg a boiler). Vertical boilers were made - as Robey engines were, too - for sale all over the world, but 12772 is a very early survivor. Indeed, without looking up my records, I would guess that yours is the only 19th Century example to have survived: I know of plenty later ones, though none others in Australia. In a few words, therefore, you have a relic there - to us in the UK at least - of great historical significance and some rarity.”

Does anyone know of earlier Robey boilers in Australia?

### **LIKE ORGANISATIONS**

**The Earth Sciences History Group** is developing an Australian Geology Hall of Fame:

The ESHG webpages include short biographies of influential Australian geologists (gsa.org.au) but biographies of many other influential Australian geoscientists are yet to be included here, and a list of possible candidates is given below.

Members are welcome to submit short biographies (500-600 words plus a photograph or image and links or main references to more detailed information) of these or any others to the Earth Science

History Group c/- eshg.gsa@gmail.com. Of course, we would also welcome more detailed biographies for inclusion in forthcoming editions of the newsletter as requested above.

- Edward de Courcy Clarke • Richard Daintree • Samuel Benson Dickinson
- Norman Henry (Doc) Fisher
- Charles Gould • John Walter Gregory • Dorothy Hill • Edwin Sherbon Hills • Terence D Hills • Joseph Beete Jukes
- Clive Loftus-Hills • Lyndon Charles Noakes • Reginald Claude Sprigg • William Harper Twelvetees • George Henry Frederick Ulrich • Leonard Keith Ward • Samuel Warren Carey

### **International Association of Geomorphologists (IAG) Conference**

(unfortunately the date for submission of abstracts has passed): We would like to draw your attention to the session ICG2022-24 on Geoheritage, Cultural Geomorphology and Geotourism at the 10th IAG International Conference on Geomorphology (ICG2022). The Conference will take place as in-person event at Coimbra, Portugal, from 12-16 September 2022. It will cover any aspects relevant to geoheritage, geodiversity, geotourism, geoparks, world heritage, and protected areas, including current methods of research used by the international and national scientific communities, from the global to the local scales. It can include theoretical views and classifications, geomorphosites and geodiversity assessment approaches also in the context of climate change, studies linking geoheritage, human history and cultural heritage, geoparks and geoheritage conservation, management and promotion, geotourism practice and potential, educational aspects of geoheritage and geodiversity, and other relevant topics within these themes, under the scope of geomorphology. More information can be found at:

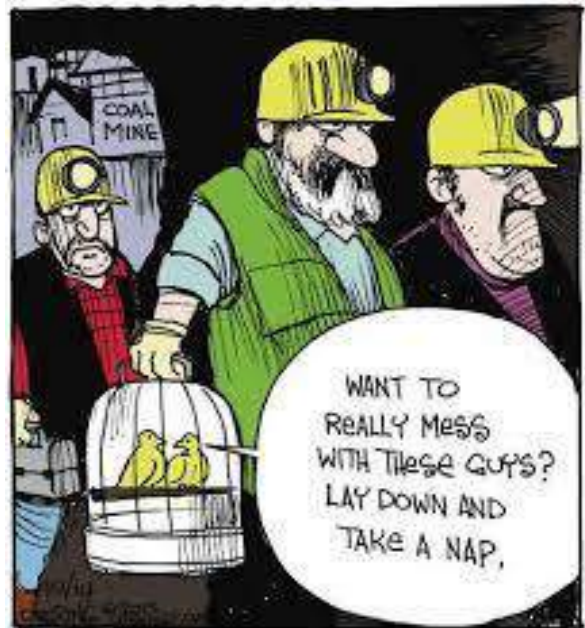
<https://meetingorganizer.copernicus.org/ICG2022/session/44362> (Just as long as

you're back for the AMHA conference two days later!)

### AMHA COMMITTEE

President: Nick Williams.  
Vice President: Ed Zbik  
Hon Secretary: Ruth Kerr.  
Hon Treasurer: Mel Davies (to retire in favour of Howard Tew at some unspecified date)  
State Representatives:  
ACT Aert Driessen and Ken McQueen.  
SA Ross Both.  
NSW Ed Zbik, Jason Nitz and Stephen Sortis  
NT David Carment and Bev Phelts.  
QLD Ruth Kerr OAM and Jan Wegner.  
VIC Matthew Churchward, Geoff Anderson, and Ian Scott.  
TAS Greg Dickens and Chris Boron  
WA Wendy Carter and Howard Tew  
NZ Philip Hart and Nic McArthur  
International: David Knott, North Versailles, PA, USA  
Assistant Journal Editor: Wendy Carter.  
Editor in waiting: Matthew Churchward.  
Webmaster: Stephen Imrie.  
Newsletter editor: Jan Wegner  
Facebook co-ordinator: Robert Barnes.  
Early Career representative: Still vacant

### JUST FOR FUN



### PHOTO TIME



*Anyone got a winch?*

Jan Wegner  
(Newsletter Editor)

**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	\$45	<b>Please only pay the current year's fee</b>
Joint Family Membership	\$55	as subscription rates may change.
Unwaged Student	\$15	<b>Note:</b> a copy of the annual volume of JAMH is included in the
Institutions:	\$60	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: .....

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**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 \$.....

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**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](mailto: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](http://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.