



**AUSTRALASIAN  
MINING  
HISTORY  
ASSOCIATION**

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## **Newsletter No 2 June 2023**

**Patron: Professor Geoffrey Blainey, AC**

ABN 96 220 329 754

Web page: <https://www.mininghistory.asn.au>

**ISSUE 113**

Facebook group <https://www.facebook.com/groups/720189911426071/>

Facebook page <https://www.facebook.com/australasianmininghistory/>

### **EDITORIAL**

Here we are in the middle of the year, with the conference looming and (thanks to President Nick) registration details sorted. Please note her urgent appeal for a Treasurer. You don't need to be an accountant to do this essential task, and former Treasurer Mel is prepared to help and cheer you on. The law requires us to have a President, Secretary and Treasurer so someone please help us to stop being outlaws.

### **MESSAGE FROM THE PRESIDENT**

Nick says: Please check the website regularly, particularly for the updated information on our Reefton Conference, to be held in October this year. There is information on accomodation, transport etc, and the Registration Form is now available.

At the Reefton AGM we will be electing the officers to take us through the next few years. We need a new Treasurer and a Vice-President. The VP is an important part of the Executive, but it is VITAL that we fill the position of Treasurer, as without that, we cannot function.

Help will be available to introduce the new person to the duties. If you think you could do this job for the AMHA, please

contact our secretary, Ruth Kerr, [r.kerr3@uq.edu.au](mailto:r.kerr3@uq.edu.au).

### **BITS & PIECES**

**Moonta** Michael Freeman is still reeling after his victory over Moonta signage:

"I visited the Moonta mining history area in April and was disappointed as to how the signs and facilities had deteriorated following their emplacement probably 10 to 20 years ago. Interestingly it happened when our now deceased AMHA member Keith Johns was "top dog" in the SA mines and I suggest that he would have been highly influential in the funding for the facilities.

Anyway while I was there I came across a request from the Copper City Council for suggestions to add items to the council's annual business plan, and so I wrote a letter describing the Moonta Mines problems and suggesting the council initiate movements to re-instate the facilities.

Well, you could have knocked me over with a feather duster when I received the attached letter from the Copper Coast Council!! I am not sure how influential my suggestion was, but the outcome is \$4.8M to upgrade the Moonta Mines historic precinct." (The letter says: "The

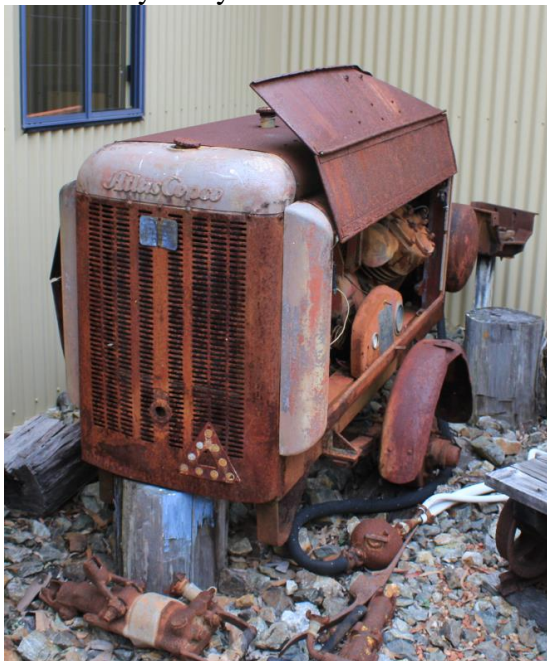
Department for Environment and Water (which includes Heritage SA) have been approached to assist in the upgrade of the Moonta Mines Nationally Heritage Listed Precinct. The National Trust are aware of the existing signage. They have received \$4.8M from the Federal Government to upgrade the Moonta Mines. I understand that this includes new and better signage.”)

Michael goes on to say “Terrific news for mining history (and to me for an aspect of geotourism)”.

No doubt Michael’s success was helped by the project to nominate the Burra and Moonta Cornish copper mines to the World Heritage Register... for more info see

<https://indaily.com.au/events/regional-news/2023/05/02/sa-copper-kingdom-world-heritage-bid-a-step-closer/>

**Atlas Copco**, a business name synonymous with compressed air machinery, celebrates its 150<sup>th</sup> anniversary this year.



Many Australian mines have relied on these machines to drive their rock drills. This one is at the Herberton Mining Museum and was used at the Great Northern tin mine nearby.

For more bits and pieces, check our Facebook page: <https://www.facebook.com/groups/720189911426071/> . If you’re not a Facebook fan but want to post mining related stuff, contact Robert Barnes [barnesrg112@hotmail.com](mailto:barnesrg112@hotmail.com) .

## CONFERENCES

### Reefton

Congratulations to Nick for sorting out the many teething problems with the online registration. It’s up and running – a form with links is towards the end of this newsletter, or you can find it on the website at

<https://www.mininghistory.asn.au/next-conference/>. You don’t have much time to catch the early bird deal (by 14 August) so get that chequebook out or start clicking! A draft conference program is also at the end of the newsletter.

### Sir George Fisher Lecture

Jim Morrison, Secretary/Treasurer of the North Queensland branch of the AusIMM, has issued an invitation: We are fortunate to have famous mining and Australian historian, Prof Geoffrey Blainey AC, as the Sir George Fisher Lecturer this year, the 100 year anniversary of the discovery of the Mount Isa orebodies. Although in his 90s he is still an excellent and fascinating speaker whose research included site visits with John Campbell Miles the Mt Isa discoverer. This is a not-to-be-missed chance for North Queenslanders to hear him in Townsville.

Venue : Rydges Southbank, 23 Palmer Street, South Townsville

Date : Friday, 25 August 2023

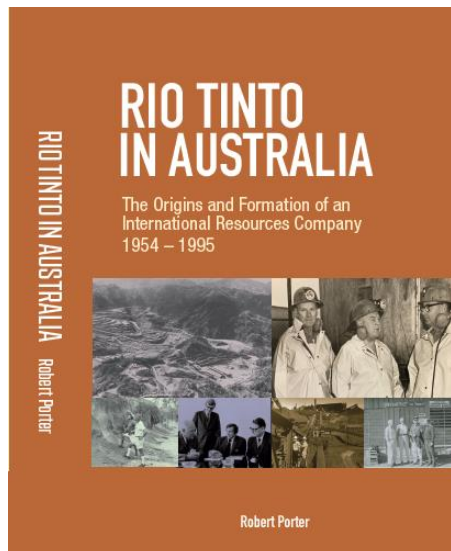
Time : 5.30pm – 10.30pm

Details of registration are on the link below.

<https://www.ausimm.com/conferences-and-events/community-events-details/north-qld-branch---sir-george-fisher-lecture-2023>

As you can see at the head of this newsletter, Geoffrey Blainey is our Patron, so it would be a marvellous opportunity to hear him speak.

## PUBLICATIONS



Rob Porter advises that he will shortly have a corporate mining history published related to Rio Tinto and its activities in Australia, from 1954 to 1995, encompassing the period after it merger with Consolidated Zinc up until the dual listed company structure in 1995. *Rio Tinto in Australia* charts the establishment and remarkable growth of Rio Tinto, including exploration in the 1950s, acquisition of the Mary Kathleen uranium deposit, and the 1962 combination with Consolidated Zinc to form Conzinc Riotinto of Australia (CRA). CRA was the major contributor to Australia's post-war mining industry. Comalco aluminium, Hamersley iron ore and the major Bougainville copper operation were all significant parts of the portfolio.

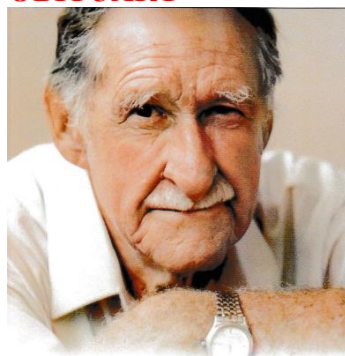
Many individuals played a role in CRA's development, among them legendary mining figure Sir Maurice Mawby, and Oxford and Harvard-educated Sir Rod Carnegie, who ultimately left the company when his quest for CRA's independence and Australianisation fractured relations with London.

RTZ and CRA combined in 1996 to form a dual listed company structure. The CRA name disappeared and Rio Tinto again became – as it was in 1954 – the identity of the Group in Australia. Many involved in the long and impressive growth of Consolidated Zinc and CRA saw this combination as the reassertion of control from London. Available from publisher at <https://tinyurl.com/5n84v84r>

This and more new books are on the AMHA website <https://www.mininghistory.asn.au/books/>. Anyone want to write a review of one for the website, the Journal, or the Newsletter?

Let the Newsletter Editor know if you'd like to notify members of a forthcoming book, and don't forget to also let Mel Davies know about new publications so he can 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)

## OBITUARY



*Keith Johns OAM*

### **Keith Johns OAM (1927–2023)**

As reported in the recent President's Letter #7, Keith Johns, one of our oldest and longest-serving members, died on 9 May, aged 96 years and 2 weeks.

Keith's maternal great-great-grandfather, Thomas Roberts, a miner, migrated from Cornwall to South Australia with his wife, Hannah, and his younger brother, Jonathon, in June 1839. The family's

subsequent mining activities included working at the Burra copper mine. Keith was proud of his Cornish ancestry but he himself only fell into pursuing mining activities when he took geology as a subject to complete his BSc degree at Adelaide University. In February 1948 he joined the Geological Survey of South Australia as a Temporary Assistant Geologist and rose to be the Director-General of South Australia's Department of Mines and Energy (1983–92).

As a hands-on geologist, he was one of a few South Australian geologists to experience firsthand most of the State's major mineral developments in the 20th century – the mining of Leigh Creek coal, the expansion of iron ore mining at the Middleback Ranges, the uranium deposits of the Radium Hill Project, the oil and gas discoveries in the Cooper Basin and the South East, and the Olympic Dam Mine. Indeed, no government officer was involved with the Olympic Dam Project so intimately, nor for so long – from the discovery of the ore deposit, during the early development work through to the mine's initial operations.

Of special note to this association, during the 1980s Keith seized upon a rare opportunity to promote mining heritage and conservation. The importance of the Cornish miner in South Australia was celebrated publically during the period of SA's Jubilee 150 in 1986 and Australia's bicentenary in 1988.

Keith maintained this interest beyond his retirement from the workforce. He was an advocate for World Heritage status being accorded to South Australia's Cornish mining sites. He continued publishing papers relating to mineral development and mining heritage, the topics including Sir Henry Ayers, the teaching of geology at Adelaide University, uranium, Cornish mining, the South Australian mineral industry in the 20<sup>th</sup> century, mining heritage in South Australia and the

Olympic Dam Mine. And he attended and presented papers at Cornish Association of SA's seminars and Australasian Mining History Association conferences.

Passionate about mining in general and its associated heritage, Keith Johns' contribution to South Australia has been unheralded in the wider community but the benefits will be evident for some time to come.

### **Bernard O'Neil**



*Keith Johns at the official opening of Morphett's Enginehouse Museum on 5 October 1986. The first Cornish beam enginehouse to be restored worldwide, it is part of the Burra Mine Museum. (DEM 35908)*

Peter Bell adds: When Keith was Director-General of the SA Mines Department in the 1980s, it was a golden age for mining heritage. We had a state sesquicentenary in 1986, followed by the national bicentennial in 1988. Keith threw the resources of his department into conservation works on mining sites, interpretation signs, publications, walking trails, particularly at Burra and Moonta. Greg Drew was made a full-time historical officer overseeing these things. I worked in the SA Heritage Branch at the time, and the Mines Department had a

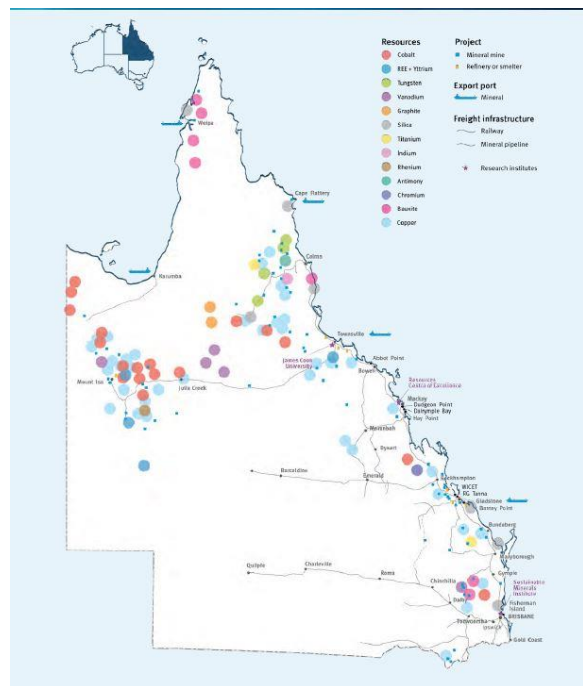
much bigger budget for heritage work than we did!

### **MORE USES FOR OLD MINES**

It seems that if you want to find a new resource, just go deeper and wider in old ones. Ballymore Resources drilled deeper in north Queensland's Dittmer gold mine, last worked in the 1930s and 1940s, and has found significant gold mineralisation 200 metres deeper and 260 m further away from the historic mine. Ravenswood gold has yet another revival and now has the biggest mine in Queensland. In NSW Adelong Gold is reviving the old Adelong field by planning to draw on a number of orebodies on a much larger scale. Golding Contractors and EQ Resources are proceeding with reopening Mt Carbine tungsten mine in north Queensland. Last newsletter I said that the Mt Morgan reopening might not go ahead, having seen a report that finance was proving difficult to find. I'm pleased to say this was mistaken and work has started on the Mount Morgan Tailings Processing and Rehabilitation Project, with Heritage Minerals expecting to pour their first gold at the end of next year.

Geoscience Australia has created an atlas of 1000 sites of mine waste which may include discarded critical minerals. Old-timers after gold, tin, silver, copper and lead weren't too interested in lithium, chromium and vanadium, for example. The Atlas of Australian Mine Waste was created in collaboration with RMIT University, the University of Queensland and the geological surveys of Queensland, New South Wales, Northern Territory, Victoria and South Australia.

The Queensland government has produced a handy map of critical mineral occurrences, nearly all clustering on old mining fields. All of this makes you wonder about mining being called a non-renewable resource.



And if you really want to get rid of your old mines, new technology is being developed. In Queensland the Jumna, Golden Gate and Chariah tailings storage areas are being tackled by a project for mine remediation and abandoned mines management. Jumna is an old tin mine, Golden Gate is a large former gold mine at Croydon and Chariah was a gold mine at Charters Towers. Jumna and Chariah have acid drainage and heavy metal issues. Two major problem areas have already been successfully dealt with, Goondicum near Monto (ilmenite) and Collingwood near Cooktown (tin). Dendra, the company involved in the remediation projects, has been using a remote sensing suite and AI or as the regional sales manager put it, “trend metrics, intervention management, ecology-aware machine learning and automation”. (See *Australian Mining*, July 2023 for more info.)

### **MEMBERSHIP RENEWALS**

To make the process of payment painless and quick, you can use the following link to Register Now: <https://www.registernow.com.au/secure/Register.aspx?E=49088> which really will get you to 2023 memberships now, honest.

If paying by direct bank transfer please make sure you enter your given name and surname as a reference, and also email or mail your membership/registration form showing your preferences for type of membership etc. You can access the membership form on the web page <https://www.mininghistory.asn.au> or at the end of this newsletter and send that to [AMHATreasurer23@gmail.com](mailto:AMHATreasurer23@gmail.com). For account details for direct bank transfer or mailing address for cheques, contact the Treasurer at the email address provided above.

### **WEBSITE EXPERT STILL NEEDED**

IT-technophile needed to help update our Website. Please contact Ken McQueen [ken.mcqueen@canberra.edu.au](mailto:ken.mcqueen@canberra.edu.au).

### **AMHA COMMITTEE**

President: Nick Williams.  
Vice President: **VACANT**  
Hon Secretary: Ruth Kerr.  
Hon Treasurer: **VACANT**  
Membership secretary: Bev Phelts  
State Representatives:  
ACT Aert Driessen and Ken McQueen.  
SA Geoff Hudson and Peter Bell  
NSW Jason Nitz and Stephen Shortis  
NT David Carment and Bev Phelts.  
QLD Ruth Kerr OAM and Jan Wegner.  
VIC Matthew Churchward and Geoff Anderson  
TAS Chris Boron (retiring), Nic Haygarth  
WA Wendy Carter and Howard Tew  
NZ Philip Hart and John Taylor  
International: David Knott, North Versailles, PA, USA  
Journal Editor: Lyndon Megarrity  
Website administration: Stephen Imrie, Ken McQueen, Jenny Scott  
Newsletter editor: Jan Wegner  
Facebook co-ordinators: Robert Barnes and June Scott.  
Early Career representative: **VACANT**

### **PHOTO TIME**



*A small timbering problem at the Big Bell gold mine, W.A., in 1954*

I'm curious – I've often seen old newspaper ads requesting tenders for supply of specific types of timber for boiler fuel, but not for mine props, even though the type of timber would be very important. Anyone come across some?

Jan Wegner  
(Newsletter Editor)

### **JUST FOR FUN**

“So why did you get fired?”



## **Get ready to groan**

Remember last newsletter, you were threatened with worse if no-one sent in any good stuff? Well, read on:

### *A Soapstone Opera*

This week's episode: Amethyst and Flint's son Jasper divorced Crystal to be with the wealthy Beryl, but she called him Bore Night, had chrome therapy and joined a rock band. Now she's a singer in 'Red' Garnet's Sinner Bar nightclub, calling herself Emerald and doing risqué numbers with Ruby Roselite and Red's gal Lena. Jasper's starchy parents have no appetite for that kind of behaviour and consider her a complete jade. Flint is even more horrified when he catches Jasper in bed, stoned, with Amber and Pearl, and in a sulphurous tirade tells him 'they aren't our kind of people'. Emerald has caught the attention of tall, dark and handsome Jet, the magnetic crime boss, but little do they know undercover detective 'Ruff' Diamond has them under surveillance in case they're hatching some silly con. But Emerald just likes to spar flirtatiously with Jet and his granite faced bodyguard Clay. Ruff is also suspicious of Red's silver-tongued barman, Chris O'Berrill. In the meantime Flint's daughter Opal is about to come out of the closet with the scintillating Sapphire. Not knowing this, Flint has been trying to fix Opal up with his hard-working foreman Emery but she says he just grates on her.

Will Emerald overlook Jet's tin ear and find romance? Is the mercurial Jasper slated for trouble again, becoming attracted to pretty neighbour Celestine who is a jewel but sadly neglected by her Russian boyfriend Micah the Muscovite, the golden boy of the local footy club? Can Flint negotiate the serpentine path of his children's lives? Tune in tomorrow for another exciting episode of Flint's Stones!

**AUSTRALASIAN MINING HISTORY ASSOCIATION Inc.**

ABN 96 220 329 754

**MEMBERSHIP APPLICATION or RENEWAL 2023**

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 Editor'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; V.19 2021. Please Circle choices: \$.....

**Price per copy for items in 1 & 2:** Aus \$20; NZ \$27; Elsewhere \$30. (includes postage) **SEE special offer on the Journal at <https://www.mininghistory.asn.au/news-items/>**

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:**

[AMHATreasurer23@gmail.com](mailto:AMHATreasurer23@gmail.com)

**Payment by Cheque:** Cheques should be made payable to AMHA. Contact Warwick Chant on the email above for a postal address. 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=49088>  
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.



**AUSTRALASIAN  
MINING  
HISTORY  
ASSOCIATION**

Web: <http://www.mininghistory.asn.au>

ABN 96 220 329 754

**27th Annual Conference Reefton, NZ**

**15th to 20th October 2023. Post-conference tour 21st-22nd October.**

***For information on the conference and post-conference tour, please refer to the website for **the latest Program details and Call for Papers*****

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

**REGISTRATION DETAILS**

**Delegate:** Title ..... First Name.....Surname.....

Preferred name (for name tag) .....

**Accompanying Person:** Title.....First Name.....Surname.....

Preferred name (for name tag) .....

Address.....

.....

Post Code..... Tel. ....

Email: .....

Emergency Contact Number.....

If you are registering an Accompanying Person and require a separate receipt for your personal tax requirement, please photocopy this document and submit a separate form to the Treasurer.

Please tick if you **DO NOT** wish your address and email to be included in the conference delegate list (circulated on a separate sheet in the satchels.)

**REGISTRATION**

Registration fees for delegates, accompanying delegates and students, unless otherwise indicated, cover all presentation sessions, including lunches and morning and afternoon teas, and Council reception. Excursion charges, excursion lunches and the conference dinner are extras.

**Tick Selections.**

**Fees per person. Early bird rates until 14th August 2023**

Full delegate (Early Bird) **A\$220**

Accompanying person (Early Bird) **A\$205**

Full delegate from 15th August	<b>A\$250</b>
Accompanying person from 15th August	<b>A\$235</b>
Unwaged Student	<b>A\$120</b>
One-day registration	<b>A\$ 45</b>
(Please nominate <b>one day only</b> ) .....	
Package: registration plus annual membership (for one year).	<b>A\$240</b>

### **PROGRAM AND OPTIONAL EXTRAS**

Please indicate **number of people** for options.

Entry to heritage sites operated by local heritage organisations. **No.....**  
**\$A25 Total A\$.....**

#### **Sunday 15 October:**

Registration from 5.00 pm, St John's Training Hall.

Reception from 7.30pm, Wilsons Hotel (Drinks at own cost).

**No.....**

#### **Monday 16 October:**

9.00am – 5.15pm Conference papers, Reefton Cinema.

#### **Tuesday 17 October:**

9.00 – 4.30pm. Conference papers. Local heritage site visits. (Buy own lunch).

4.30 – 6.00pm. AMHA Annual General Meeting, followed by General Meeting

#### **Wednesday 18 October:**

9.00am – 5.15pm Conference papers, Reefton Cinema. Local heritage site visits. (Buy own lunch).

5.30pm – 6.30pm Advisory Committee Meeting (St John's Training Hall)

#### **Thursday 19 October:**

9.00 – 4.30pm. Conference papers. Local heritage site visits. (Buy own lunch).

Conference Dinner, 6.30 for 7.00pm, Dawson's Hotel. \$55 per person.

**No.....**

**\$A55 Total A\$ .....**

Two course buffet meal including main course choice of beef, chicken, fish or vegetarian. Drinks extra.

#### **Friday 20 October:**

9.00am – 3.30pm. Conference papers. Reefton Cinema. Non-Field Trip delegates may return to Christchurch.

**Saturday 21 and Sunday 22 October:** Post-Conference Tour to Charleston Goldfield **No.....**  
**A\$140 Total A\$.....**

and Denniston Coalfield sites, staying overnight Saturday **and** Sunday in Westport.

### **TRAVEL BOOKINGS**

To enable us to book buses, **we will need your bookings by 15 August.**

### **TRAVEL OPTIONS**

Please indicate number of people.

**Sunday 15 October:**

Minibus departing Christchurch Airport for Reefton, not later than 3.00pm. **No.....**

**A\$70 Total A\$.....**

Please advise arrival time into Christchurch airport.....

**Friday 20 October:**

Bus leaves Reefton for Christchurch 3.30pm arriving at approx. 6.00pm. **No....**

**A\$70 Total A\$.....**

**Monday 23 October:** (Commercial Service)

For those on the Post Conference Tour please indicate if you require transport.

Bus Westport to Christchurch, Departing 7.00am, arriving by approx. 1.00pm. **No....**

**\$90 Total A\$.....**

**TOTAL CONFERENCE FEES** **A\$ .....**

**PAYMENT METHODS** The preferred method is to register and pay on-line with '**Register Now**' Overseas members in particular will find this method of payment advantageous in terms of cost and ease of registering. Click on:

<https://www.registernow.com.au/secure/Register.aspx?E=49715>

Participants **paying by cheque** return this form & payment to [bev.phelts@hotmail.com](mailto:bev.phelts@hotmail.com); 8/3Annear Court, Tipperary Waters, NT, 0820.

**SPECIAL DIETARY NEEDS**

Please advise John Taylor, Conference Chair, of any special needs when booking, at: [taylor.john.nz@gmail.com](mailto:taylor.john.nz@gmail.com)

**Reefton Conference Draft Programme 15-20 October 2023** (note: subject to change)

*Sunday 15th October*

5.00 - 7.30pm Pre-registrations at St John's Training Hall

7.30pm Ice-Breaker at Wilsons Hotel

*Monday 16th October*

8.00 - 8.45am Registration at Reefton Community Centre

8.45 - 9.00am Official Welcome to Reefton by Buller Mayor

9.00 - 9.15am Official Welcome by AMHA President

9.15 - 10.30am Session 1.

9.15 - 9.45am John Taylor, Quartzopolis and the Reefton Goldfield

9.45 - 10.30am Keynote Address :

10.30 - 11.00am Morning Tea

11.00 - 12.30am Session 2.

11.00 - 11.30am Paper 1

11.30 - 12.00am Paper 2

12.00 - 12.30am Paper 3

12.30 - 1.30pm Lunch

1.30 - 3.00pm Session 3

1.30 - 2.00pm Paper 4

2.00 - 2.30pm Paper 5

2.30 - 3.00pm Paper 6

3.00 - 3.30pm Afternoon Tea

3.30 - 4.30pm Session 4

3.30 - 4.00pm Paper 7

4.00 - 4.30pm Paper 8

4.30 - 5.15pm "Whispers of Gold" Documentary

*Tuesday 17th October*

9.00 - 10.30am Session 5

9.00 - 10.00am Paper 9

10.00 - 10.30am Paper 10

10.30 - 11.00am Morning Tea

11.00 - 12.30am Local Heritage Site Visits

12.30 - 1.30am Lunch

1.30 - 3.00pm Session 6

1.30 - 2.00pm Paper 11

2.00 - 2.30pm Paper 12

2.30 - 3.00pm Paper 13

3.00 - 3.30pm Afternoon Tea

3.30 - 4.30pm Session 6

3.30 - 4.00pm Paper 14

4.00 - 4.30pm Paper 15

4.30 - 5.15pm AMHA Annual General Meeting

5.30 - 6.30pm AMHA General Meeting

*Wednesday 18th October*

9.00 - 10.30am Session 7

9.00 - 10.00am Paper 16

10.00 - 10.30am Paper 17

10.30 - 11.00am Morning Tea

11.00 - 1.30pm Heritage Site Visits

1.30 - 2.30am Lunch

2.30 - 3.30pm Session8

2.30 - 3.00pm Paper 18  
3.00 - 3.30pm Afternoon Tea  
3.30 - 4.30pm Session 9  
3.30 - 4.00pm Paper 19  
4.00 - 4.30pm Paper 20  
4.30 - 5.15pm "Jos Divis" Documentary  
5.15 - 6.15pm Advisory Committee (St John's Meeting Hall)

*Thursday 19th October*

9.00 - 10.30am Session 10  
9.00 - 10.00am Paper 21  
10.00 - 10.30am Paper 22  
10.30 - 11.00am Morning Tea  
11.00 - 1.30pm Heritage Site Visits  
1.30 - 2.30am Lunch  
2.30 - 3.00pm Session 11  
2.30 - 3.00pm Paper 23  
3.00 - 3.30pm Afternoon Tea  
3.30 - 4.30pm Session 12  
3.30 - 4.00pm Paper 24  
4.00 - 4.30pm Paper 25  
6.30 for 7.00pm Conference Dinner at Dawson's Hotel

*Friday 20th October*

9.00 - 10.30am Session 13  
9.00 - 10.00am Paper 26  
10.00 - 10.30am Paper 27  
10.30 - 11.00am Morning Tea  
11.00 - 12.30am Session 14  
11.00 - 11.30am Paper 28  
11.30 - 12.00am Paper 29  
12.00 - 12.30pm Paper 30  
12.30 - 1.30pm Lunch  
1.30 - 3.00pm Closing Session  
1.30 - 2.00pm Paper 31  
2.00 - 2.30pm Paper 32  
2.30 - 3.00pm Closing Session  
3.00 - 3.30pm Afternoon Tea  
3.30pm Conference Closes

Post - Conference Field Trip

*Saturday 21st October*

8.30am Depart Reefton for Westland Mineral Sands and Charleston Goldfield  
4.30pm Book into Westport Hotels

*Sunday 22nd October*

9.00am Denniston and Stockton Coalfields  
5.00pm Return to Westport or Reefton

*Monday 23rd October*

7.00am Bus Departs WESTPORT for Christchurch via Greymouth & Arthurs Pass