



THE MINER'S RIGHT

The North Queensland Miner's Association Incorporated
Representing Miners, Prospectors and Associated Industries

May 2017

PRESIDENT:

Fiona Abbey
Ph: 0418 787 215

VICE-PRESIDENT:

James Said
Ph: 0427 569 848

**NATIVE TITLE
OFFICER:**

Paul Crossland
Ph: 040953324

SECRETARY:

Vicky Lake
Ph: 0405 112 154

TREASURER:

Claire Mackney
Ph: 0488 299 296

EDITOR:

Fiona Abbey

WEBSITE:

www.ngma.com.au

[www.facebook.com
/NorthQueensland
MinersAssociation](https://www.facebook.com/NorthQueenslandMinersAssociation)

Next Meetings:

Monday
8th May
Mareeba Leagues
Club 1:00pm

PRESIDENTS REPORT – Fiona Abbey

Happy May Day and long live all the public holidays we have had lately. Going back to a 5 day week might be challenging for some but for others that work the ground they may be saying "what public holidays!"

The next NQMA meeting is being held on Monday 8th May in Mareeba starting from 1pm. We have moved the General Meeting back 30 minutes to allow the Executive meeting to fit more into the Agenda as we are always running out of time. (yes we need to talk a bit faster). We will have a special guest of Mr Les Cox at the Executive and General Meeting. Mr Cox is the Regional Manager (Qld) of AMEC (www.amec.com.au) and he is flying up especially to get an understanding of what we do at NQMA and which is great to have this support when needed.

We will also be hosting Mr Angus Robinson of UNESCO, in the general meeting to explain what a GEOPARK is and how/what/when and why an application is being considered for the Etheridge Shire. More information in this Miners Right.

Vicky and Claire finally have a date with destiny.. or call them the Emergency Management Levy powers that be and will be heading off to Brisbane to give the NQMA's strong opinion on how this Levy is affecting the livelihoods of many a miner in Nth Qld. Good Luck and we await the positive outcome!

The NQMA has been invited by AusIMM to participate in the Annual Mining Round Up to be held in Cairns on Thursday 25th May. If any members would like to attend this event please contact Graham Reveleigh on mining@cairns.net.au or phone 07 40331805. There are some great speakers lined up and a great opportunity to mix and mingle with others in the Mining Industry.

If you read the Mining newspapers and bulletins, it seems that Mining and Exploration is starting on an upward trend once again with medium and larger miners getting support/investment to start again. We can only hope that the popularity of minerals will be used for Good and not Evil, but it is good to read positive news stories and see people employed in the industry once again.

Have you thought about your roll in the Gold Panning Day as yet? (you know I will keep nagging until August). Please let me know if you can take on any vacant roles for this year. We will give you lots of support so don't be shy, please step forward and lend a hand.

This also applies for the NQMA meetings new faces are always welcome and I know members are often surprised at the number of topics we cover in one meeting! See you there.

More Minerals for Queensland!

The Minister for Natural Resources and Mines has released a Media Statement on Sunday 16 April 2017 advising of the discovery of rare minerals in the remote North West of the State. Extracts from the media statement include:

“Experts from the Department of Natural Resources and Mines and the University of Queensland have uncovered evidence of platinum and gold as well as Rare Earth Elements (REE) used in advanced technologies from hybrid vehicle batteries to super-conducting magnets.

The discovery, loosely being referred to as the Diamantina Minerals Province, covers an area from the copper, gold and platinum-rich Fifield in central New South Wales, through Queensland’s north west country and up to the Merlin diamond mine in the Northern Territory, where one of Australia’s largest diamonds was discovered.

UQ’s Emeritus Professor Ken Collerson and DNRM geologists uncovered the potential resource when they discovered extremely rare geological pipe structures in a remote area of western Queensland south west of Mount Isa and near the Northern Territory border. The rare pipes originate from very deep within the earth, when pulses of mineral-rich material are forced to the earth’s crust. These pipes have previously only been found in South Africa, Brazil, Russia and Finland, but the Queensland ones could be up to six kilometres in diameter.

Predictions of REE demand and supply outside China show that several elements are likely to be in critically short supply in the next 10-15 years. Global REE production is estimated at 112,500 tonnes, with an economic value of \$4-6 billion. However technologies that rely on these elements are worth many trillions of dollars.

These rare earth elements are considered critical because of their increasing importance in modern and green technologies. Rare earth can be regarded as pivotal for the shift from a carbon based economy to the new 21st century electron economy of the future.

For the full Media Statement please go to:
<http://statements.qld.gov.au/Statement/2017/4/16/rare-mineral-discovery-offers-fresh-frontier-for-qld>



HERITAGE MATTERS

The Dredge Room

Alluvial Mining's Last Frontier - Lyn Byrne

Fulfilling the Dream - Lionel Bowden was born in Mareeba in 1926. His family moved to a farm in Mt Garnet where when grown he became an apprentice as a fitter and turner on the No 2 Dredge. When his apprenticeship was completed he moved to Ravenshoe Tin at Battle Creek. He was 10 years in the rising to be appointed workshop foreman.

His dream was to build a one-twelfth scale (1 inch = 1 foot) model of the No 2 Dredge. He spent over 10 years working on this project. Unfortunately age caught up with Lionel before the model was finished.

Just before he died, Lionel made the decision that the model dredge should be at least partly operational, not static as originally designed. His family honoured his wish that the model be placed on display at the Herberton Museum. However it was delivered in hundreds of parts, which saw the commencement of 2 years of painstaking work to assemble these parts. Photos, drawings, sketches and notes left behind by Lionel were invaluable. The combined efforts of a number of people who had spent their working lives on the dredge made the reconstruction and completion of this project possible.

Visitors to the centre are able to press a button and see the model come to life. It is a fitting memorial to Lionel and all who worked on the dredges of North Queensland.

While Lionel Bowden's contribution of the model dredge is the core of the display at the Museum, many other people have helped. Chief among these was geologist and one time employee of Ravenshoe Dredging, Col Robinson. It was from Col's depth of knowledge of the Australian as well as the local dredging industry that this overall display was assembled. That knowledge which he shared is what makes this display one of the most complete and definitive in Australia. Thank you Col.



Native Title Information

NQMA Native Title Officer and representative for Native Title matters
NQMA contact: Paul.E.Crossland- (07) 4095 3324 Email- pc403@bigpond.com

Members seeking assistance with their native title matters, can contact Paul Crossland to discuss their specific requirements.

Key Contacts for Native Title Matters:

Native Title Unit - DNRM

Department of Natural Resources and Mines:

Field and Land Access North Region

Address: Level 9, Verde Tower, Flinders Street

Postal: PO Box 1752, Townsville Qld 4810

Phone: 07 44479227

Email: FLANorth@dnrm.qld.gov.au

North Queensland Land Council

FAME Unit

61 Anderson Street, CAIRNS QLD 4870

Phone: (07) 4042 7000

Fax: (07) 4042 7070

Email: reception@nqlc.com.au

Ewamian People:

Ewamian Aboriginal Corporation

9A Hort Street Mareeba Qld 4870

Phone: (07) 4092 2555

Fax: (07) 4092 2555

Email: Sharon@Ewamian.com.au

Djungan People:

Nguddaboolgan Aboriginal Corporation

C/- Post Office

Yarrabah Qld 4871

Phone: 0473 614 508 (Judulu Neal)

Email: NguddaboolganPBC@gmail.com

Western Yalanji People:

Western Yalanji Aboriginal Corporation

39B Constance Street, Mareeba, QLD 4880

Postal: PO. Box 2682 Mareeba, QLD 4880

Phone: (07) 4092 6712

Email: admin@westernyalanjicorp.com

Environmental Compliance Matters

Do you know that Environmental Authorities are now available online through Queensland Government: <https://environment.ehp.qld.gov.au/env-authorities/>

"The Environmental Authorities register provides details about licences (environmental authorities) issued for resource activities (mining and petroleum and gas) and prescribed activities issued under the Environmental Protections Act 1994. The register can be downloaded in Excel and CSV format"

Environmental Reports online – there are also a number of reports available online that can be searched over Lot on Plans or tenure number. These reports include "matters of State environmental significance", "Regional ecosystems" and "Terrestrial biodiversity and aquatic conservation values" – All available at <https://environment.ehp.qld.gov.au/report-request/environment/>

UNESCO – GEOPARK – WHAT IS IT?

The following information is provided from the website: <http://www.unesco.org/new/en/natural-sciences/environment/earth-sciences/unesco-global-geoparks/>

UNESCO Global Geoparks are single, unified geographical areas where sites and landscapes of international geological significance are managed with a holistic concept of protection, education and sustainable development. A UNESCO Global Geopark uses its geological heritage, in connection with all other aspects of the area's natural and cultural heritage, to enhance awareness and understanding of key issues facing society, such as using our earth's resources sustainably, mitigating the effects of climate change and reducing natural disasters-related risks. By raising awareness of the importance of the area's geological heritage in history and society today, UNESCO Global Geoparks give local people a sense of pride in their region and strengthen their identification with the area. The creation of innovative local enterprises, new jobs and high quality training courses is stimulated as new sources of revenue are generated through geotourism, while the geological resources of the area are protected.

UNESCO Global Geoparks empower local communities and give them the opportunity to develop cohesive partnerships with the common goal of promoting the area's significant geological processes, features, periods of time, historical themes linked to geology, or outstanding geological beauty. UNESCO Global Geoparks are established through a bottom-up process involving all relevant local and regional stakeholders and authorities in the area (e.g. land owners, community groups, tourism providers, indigenous people, and local organizations). This process requires firm commitment by the local communities, a strong local multiple partnership with long-term public and political support, and the development of a comprehensive strategy that will meet all of the communities' goals while showcasing and protecting the area's geological heritage.

Currently there are no Geoparks registered in Australia, however an application is currently being prepared to seek support for a Geopark to be registered over the whole of the Etheridge Shire Council. Mr Angus Robinson, Chairman, Geotourism Standing Committee from Geological Society of Australia Inc, is championing this application. Mr Robinson will be attending the NQMA meeting on 8th May to further explain the concept and what it means for mining and industries within the Shire.

For more information on the Geological Society of Australia please refer to their website: www.gsa.org.au



LAMBERT & CELL'S PTY. LTD.
REFINERS - SMELTERS

LAMBERT & CELL'S Refiners Smelters & Gold Buyers specialise in offering transparent, verifiable and accurate refining for precious metals all across Australia. We deliver exemplary quality in our work and deliver service that meets the demands of our clients and exceeds their expectations every day at a competitive price.

For more details, call Michele Mobbs on: 07- 4093 0052.





Geology Jokes

(Sorry not sorry to the Geology Members!)

Q: If H₂O is the formula for water, what is the formula for ice?
A: H₂O cubed.

Q: Did you hear about the geologist who was reading a book about Helium?
A: He just couldn't put it down

Q: What do you call a periodic table with gold missing?
A: "Au revoir"

Q: What do you do with a dead geologists?
A: Barium

Q: If H₂O is water what is H₂O₄?
A: Drinking, bathing, washing, swimming.

Q: What's wrong with a joke involving Cobalt, Radon, and Ytterium?
A: its CoRn Y

Q: What fruit contains Barium and double Sodium?
A: BaNaNa!

Q: Why shouldn't you lend a geologist money?
A: They consider a million years ago to be Recent

Why are geologists good at stand up comedy?
They know really "dirty" jokes

AND THE MOST APPROPRIATE:
Q: What happens when you look up geology jokes?
A: You know you've hit rock bottom!

Please support our Associate Members

Aust Mining & Exploration Title Services AMETS – 07 40926431	Mining & Resource Permit Services (Reuben Thomas) – 07 40566516
Mining Tenure Management (Michele Mobbs) – 07 40930052	Anson Advisory (Business, Agri and Enviro Services – 0438 877 856
Mangoes Mapping Pty Ltd – 0409 885 776	Tableland Analytical (Assaying) – 07 40962185
HEH Pty Ltd (EarthMoving) – 07 40922477	Cooktown Earthmoving & Quarrying – 07 40695340
Bolwarra Enterprises (EarthMoving and Quarrying) – 07 40916 666	Drill North Pty Ltd (Drill Rigs) – 07 40951199
Boundary Mining Carbon Services – 07 40914905	Tolga Traders (Trailers & Heaters) – 07 40954296
BJ Training & Mine Services (incl Explosives Training – 0428 877 940	Tilly's Crawler Parts Pty Ltd – 1800TILLYS10
Bremar Minerals (Tin Buyer) – 0428 440 604	Palmer River Roadhouse – 07 40602020
Marano's Fuel (All Fuel & Oil Needs) 07 40988222	Kim Hillier Turbo Pans – 0428 250 364
Atherton Mower and Chainsaw Services – 07 40917499	Nth Qld Metlabs – 07 40976110
Queensland Small Miners Association	Cairns Mineral and Lapidary Club & Atherton Tablelands Mineral and Lapidary Club

FOR SALE

Dry Blower 50 tph capacity - \$10,000

10 meter Conveyor with three phase electric, brand new - \$8,000

Contact Owen on 07 40625248



Please contact Max on 0419 657 607 or 07 47752499 or 07 40602267 for enquiries on items listed below

Mobile Gravity Gold Plant

Professionally built in WA. 2 tph. Large capacity scrubber for the treatment of high clay content material. Twin fines concentrators, Tails sluice. Fines sluice. Engine plant powered by a Honda GX 200. Mounted on wheels but can be put on a trailer.



Excellent alluvial processing plant designed for either bulk sampling of deposits or full time small scale production. View new model on www.amtas.com.au (Looks similar to pictured Gold Plant) \$8,000 firm.



Professional built in WA. BSP 10 in good condition. Can do up to 30m³ per hour. Excellent test plant or production plant. Requires generator and pump. Plant situation in Townsville. \$17,000

WANTED: 6x4 or 5x4 water pump with motor. Must be in good condition and ready for work.

FOR SALE or WANTED

FOR SALE

Alluvial Mining Lease 20472
Located in the White Horse Area

10 sub block EPM 18117
Located on Mount Madden Dome
covering the Buchanan hard rock with
alluvial systems
Contact Buddy Kelly 07 40602245

GOLD MINING LEASE FOR SALE

9 ha granted alluvial mining lease near
Groganville, in the Palmer Goldfields
area. Good Access. Permanent Water.
Phone: (07) 4095 3324
Mobile: 0448 761 743

FOR SALE

- 6X6 Kelly & Lewis Water Pump & Pulley, good condition \$200
- 4 ft sluice suit 3" dredge \$100
- Minelab 2100 Metal Detector 2 coils, all accessories & case \$1000

WANTED

- Impactor to crush 12 – 15 tph quartz

Phone: 07 40914905 or 0429 959 459

WANTED TO BUY

TIN CONCENTRATES

FOR MORE INFORMATION
PLEASE CONTACT
MICHELE ON 4093 0052 OR
GRAHAM ON 0438 726 854

WANTED

Old Map draws in good condition & ANVAL
Contact Claire on 0488 299 296



Alluvial Gold Test Plant made by AMTAS WA 25-30
meters per hour. \$25,000 ono Phone: 0419 657 607



Turbopan™ gold pan is a tool for the prospector and artisan miner involved in small scale mining. Whether you're a hobbyist out looking for a run or a crevice filled with gold, or gold panning for a living in a developing country, Turbopan is the right piece of prospecting equipment to get the gold quickly and easily.

Kim Hillier - 0428 250 364

Did you know, that members can advertise items for sale, items wanted and businesses for free in the Miners Right? For inclusion, please email Fiona with ad details. Fiona.Abbey@csdtin.com.au

WANTED TO KNOW???



Do you know what this is??

Claire and Mick are looking for an answer

If you have an idea please email Claire at

Claire.mackney@bigpond.com



Contact: Mr Reuben Thomas

Phone: 07 40566516

Mobile: 0407080673

"Tenure Management, Pegging, GPS, Mapping"

Postal Address: PO Box 14202,

Mount Sheridan Qld 4868

Email: reuben@miningrpsservices.com.au

Kim Hillier

Geologist

Located in Mareeba.

Extensive experience in the Palmer, Hodgkinson and Georgetown areas with both hard rock and alluvial operations. Tenement administration, ML and EPM valuations, exploration surface work and drilling programs. Ph: 0428 250 364



Locally Owned and Operated

FOR ALL YOUR FUEL

AND OIL NEEDS

SERVICING FAR NORTH QUEENSLAND

Ph: (07) 4098 8222



Michele Mobbs

Over 10 years experience in the Mines Dept, Mareeba.

All your tenure management & application needs at a reasonable price

Email: michelemobbs@westnet.com.au

Ph: 4093 0052

Preston
LAW

Outcome Driven

We offer outcome-driven and practical legal solutions

Areas of Practice:

- Native Title
- Cultural Heritage
- Landowner Compensation Agreements
- Land Court Objection and Compensation Hearings
- Assignment of Mining Tenements
- Joint Venture Agreements

Call Andrew Kerr

PAIC7NIBL

E akerr@prestonlaw.com.au

F +61 7 4052 0710

F +61 7 4031 0282

M 07 774 28 840

Address: 29 McLeod St

Cairns Qld 4870

Visit www.prestonlaw.com.au to view our full range of services

Atherton Mower and Chainsaw Services

55 Tolga Rd, Atherton 4883

Ph: (07) 40 917 499

Fax: (07) 40 917 448

sales@athertonmowers.com.au

www.athertonmowers.com.au



Editors Notes:

The Miners Right gets published every couple of months and usually in time for the upcoming meeting. The MR is a great way to get information out to the Mining public. We are constantly asking for contributions to make the newsletter interesting and informative. If you would like to see something in particular or you can contribute in stories, historical information or general mining info please send an email to fiona.abbey@cstdtin.com.au or phone through on 07 40539808.



NORTH QUEENSLAND MINERS' ASSOCIATION INC.

ABN 76 525 585 093

APPLICATION FOR MEMBERSHIP

I/We.....
the undersigned, being an eligible person, partnership, or company, hereby apply for Membership of the North Queensland Miners' Association Inc. (See eligibility clause below)

BUSINESS NAME.....

POSTAL ADDRESS.....

.....POSTCODE.....

CONTACT PERSON.....

Phone No during day:.....Fax No:.....

E-mail address if available.....

NUMBER and LOCATION of MINING TENEMENT/S held or ASSOCIATION WITH MINING INDUSTRY.....
.....

I/We hereby agree to comply with the Rules and Regulations as prescribed in the Constitution of the North Queensland Miner's Association Inc.

☐ **Full Membership.** Enclosed herewith is Annual Membership Fee of \$100.00.

Eligibility for Membership: 'Any person, partnership or company who: is actively involved in mining or prospecting; holds or has an application for any mining tenure allowable under the Queensland Mineral Resources Act 1989 or any Act that replaces it; has a tenement before the Land and Resources Tribunal; or has a direct professional interest in the mining industry.'

☐ **Corporate Membership.** Enclosed herewith is Annual Membership Fee of \$250.00.

Eligibility for Membership: 'Any company which: is actively involved in mining or prospecting; holds or has an application for any mining tenure allowable under the Queensland Mineral Resources Act 1989 or any Act that replaces it; has a tenement before the Land and Resources Tribunal; or has a direct professional interest in the mining industry.'

☐ **Associate Membership.** Enclosed herewith is Annual Membership Fee of \$40.00.

Eligibility for Associate Membership: 'Any person or partnership who has interests in fossicking for gold, gems and metals; or any company or individual providing goods or services to the mining industry but not directly involved in mining'.

SIGNED

DATE/...../.....

Payment can be paid by either sending the application and cheque to the below address OR by bringing the application and cash/chq to a NQMA meeting OR direct deposit and emailing completed application form to the Treasurer.

Direct Deposit Details: Account Name: NQMA Bank: Bendigo BSB: 633-000 Account: 128702172 (add name in comment field)

NQMA TREASURER: Claire Mackney, C/- 395 Lake Street, CAIRNS NORTH QLD 4870
EMAIL: Claire.mackney@bigpond.com