

CalCoastGem

The Official Newsletter of Caloundra Lapidary Club Inc.

“Connecting Culture & Community”

9 Caloundra Rd, Caloundra – behind Information Centre

September 2019 Newsletter

President's Report

Hi Everyone,

I will be short and to the point. Welcome to all the new members since the last newsletter. Everything in the club is going well as we are preparing for the Show at the end of this week. Raffle sales have been going well but still plenty of tickets available for the wonderful prizes and all for a \$1.00 a ticket. Look forward to seeing you all on the 21st. This is the biggest event of the year for raising funds for the Club, so come along and bring your neighbours. A lot of preparation work will be done this Friday, 20th September, so if you can lend a hand on that day it will be very welcome.

As I said, this will be short so see you on Saturday. A lengthier tome will come after the Gem and Jewellery Show with a recap of the year.

Your President

Greg

Meetings and Events

Next General Meeting: 16th November 2019

Next Committee Meeting: 19th October 2019

Next AGM: 21st March 2020

Toowoomba Gemfest: 19th – 29th October

Bundaberg Gem Fair: 2nd to 3rd November

Suncoast Gem Fair, Mooloolaba: 16th November

Redcliffe Gem Show: 30th November and 1st December

THE BIG EVENT – 21 SEPTEMBER



proudly presents:

6 Fabulous Raffle Prizes - drawn on the day!

Sat. 21st Sept. 8:30am - 3:30pm

at the Clubhouse - 9 Caloundra Rd, Caloundra

(behind the information centre).

**Come join us for a family friendly, fun,
unique and educational day out!**

*Entry: Adults \$2
children free*

Jewellery & GEM Show 2019

See you there!



AROUND THE CLUB

Monday	9 am to Midday	Facing with instruction (John).
Tuesday	6 pm to 9 pm	Cabochons. Beginners (Greg)
Wednesday	9 am to Midday 6 pm to 9 pm	Cabochons. Faceting for the experienced. Silver with instruction (Dave & Edith)
Thursday	6 pm to 9 pm	Cabochons with instruction. Faceting for the experienced
Friday	CLOSED	
Saturday Second and Last Saturday of the month	9 am to 12 noon 9 am to 4 pm	Cabochons with instruction (Doug). Silver with instruction if required.
Sunday	CLOSED	

Grants update

Mark Camman has been working on two grants for the club. One for display cabinets and lighting in the Museum Approx. \$7530. Letters from the general public have been received stated they are willing to support the grant and they would be pleased to have a place to display grandfathers' minerals and other items. Second grant approx \$15,500.00 for new capping and polishing machines and this should help to reduce water usage. Also, a mill press for the silver room. Both grants have been submitted.

Silversmith Report

Welcome to our new Members, remember your jewellery is limited only to your imagination. Aim for perfection, although you may never make a piece of perfect jewellery, your intentions should be to achieve your best.

It is great to watch Members think outside the square and venture in to new procedures and techniques.

From Carol's Viking Knit bracelets and necklaces to Wendy's formed bracelets, these are a few of our Members examples of extending their experiences with silver.

Silversmith group also welcomes Elma who brings to our Club a truly great amount of experience in all facets of silver jewellery and who is more than happy to pass on her extended knowledge, especially chain making.



General information on Files for jewellery.

Files come in many widths, lengths, shapes and cuts. Cuts range from the finest #8 to the coarsest #00. Hand files and Needle files are the two most common file types used in jewellery. Hand files are used for general filing. The most useful cut is a #4 with a #2 used for coarse filing. Needle files are used for fine detailed and finishing filing.



Filing – when filing flat surfaces or straight lines always hold your work steady and move only the file.

You should always take great care when filing that you do not remove too much metal. It is next to impossible to replace the metal removed!



Please remember to clean up your working areas prior to leaving each session.

All tools should be replaced in their respective location and gas torches bled of gas in the hoses.

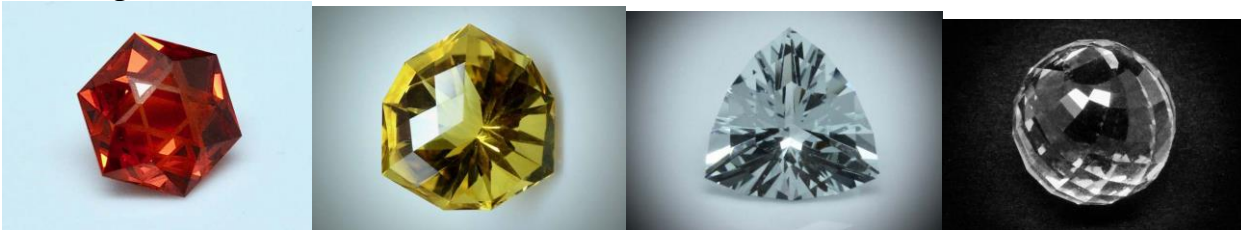
Keep up the good work.

David Dowl.

FACETING REPORT

Faceting is a very challenging and interesting process. If you like the look of these faceted gemstones you might want to consider giving it a go. Classes are held Monday mornings and Thursday evenings. If you want more information contact myself or a committee member

John Sandifort
Faceting Instructor





SOME INTERESTING FACTS



How cool is this opalised theropod dinosaur tooth discovered in Lightning Ridge, NSW? Such brilliant colours

Researchers have discovered one of the rarest minerals on earth buried deep within an ancient meteorite crater in Western Australia.

Discovery of reidite, one of the rarest minerals on Earth, may reveal Australia's biggest crater

By Ben Gubana and James Carmody
Updated 17 Oct 2018, 9:09am

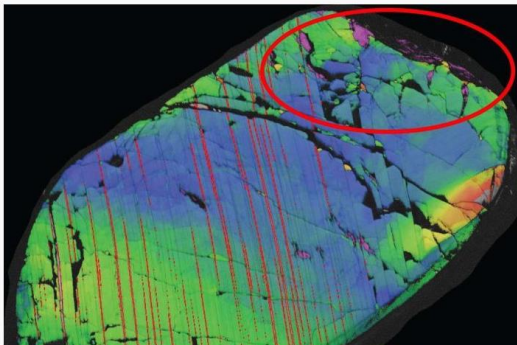


PHOTO: The world's rarest mineral, reidite, is shown in an "electron diffraction" image highlighted by the colour purple. (Supplied: Morgan A Cox)

The ultra-rare mineral known as reidite was found deep within the long buried Woodleigh Crater near Shark Bay, approximately 750 kilometres north of Perth.

The reidite is only formed under the extreme pressure created when rocks from outer space slam into the Earth's crust.

It is only the sixth time the mineral has been discovered on Earth. The findings were published last month [in the journal Geology](#).

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