

THE CMLC NEWS

The Canterbury Mineral & Lapidary Club Inc.
Newsletter for April 2022



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Website: www.cmlclub.org.nz

Facebook: Canterbury Mineral and Lapidary Club

Meeting Venue & Clubrooms: 110 Waltham Road, Waltham, Christchurch 7:30 pm on the second Thursday of the month [Feb. to Nov.]

General Meeting (7.30pm): April 14, May 12
Committee Meeting (7.30 pm): April 21, May 19
Show Committee Meeting (6.30 pm): April 21, May 19
Micro Mineral Meeting: Tuesday evenings (7 pm)
Workshops: Every Tuesday evenings, 6.30 p.m.

From 4 April, the Government are phasing out vaccine passes. The committee have decided that from that date, these passes will no longer be needed to come to club meetings and events. However, if you are unwell or do not feel easy or safe with this decision, please do not attend. It is your own personal decision. Our President, Malcolm has emailed all club members fully outlining this decision.

The April Meeting: Our speaker will be Morne Wium, speaking about 3D specimen imaging.

Kitchen Duty for the March Meeting: Put the tea and coffee and cups out on the counter, do the dishes, and make sure the kitchen and toilet areas are tidy and clean at the end of the meeting. Thanks. Scott Hardwick, Tyler McBeth, Mark McCallum, Don McLauchlan, Paul Morgan, Jordon Mussen, Joanna Nituma& Daniel Cordes.

Auction at the April Meeting: Material from David Macdonald.

Field Trip: A trip to Whitecliffs is being arrange for Sunday 17 April. This has yet to be confirmed, and there will be further details at the club April meeting.

Monthly Competitions for April

- Lapidary:.....Any polished rock from High Peak Forest
- Fossil.....Fossil fern
- Mineral:.....Baryte
- Alphabet Cup:.....UVW (A specimen from a country or state
.....starting with U, V, or W
- Recent Find:.....From the last Whitecliffs trip
- Bring and Brag.....Be prepared to talk about it.

The National Show and Competitions (Venue change): As you know, we are holding the National Show, here in Christchurch on October 14, 15, 16. Setup will start on Wednesday 12 October. When Val Lear and I visited the Woolston Club we were dismayed to find that it was under new management and they had no record of our booking, and were unable to accommodate us. **After a bit of frantic searching about, we have been lucky to secure the 2 ground floor rooms (Balmerino and Night March Rooms) and foyer of the main stand at Riccarton Park.**

The competition schedule and sales table application are available at www.cmlclub.org.nz

It is great big than you to Anna Baker who has been organising activities for children at the show.

The Old Club Show Cases: A big thank you to the 6 club members who turned up to help sort out the old show cases. No one turned up to get one. They are available, and can be collected during club meetings or events,

or by contacting me. When assembled, the dimensions are 1220Lx590Hx690W(bottom) x380W(top).



For Sale: from Vince Burke. He has 10 large agates and 8 large petrified woods surplus to the collection, most around 5 kg, Any member who wishes to purchase a rock, \$5.00 will go to the Club.

From Chris Wright: I went down Opawa Rd the other day & noticed a shop window that had a sign on it which said "Wai Kaha Jade". they are at 124 Opawa Rd & have a website of <http://tearepapounamu.co.nz/> if anyone would like to check it out the website also gives other info. which I have included below

Wai Kaha Jade

<http://tearepapounamu.co.nz/>

0274 294 582

[https://m.facebook.com/pg/tearepapounamu.co.nz/photos/?](https://m.facebook.com/pg/tearepapounamu.co.nz/photos/?tab=album&album_id=101932594638621)

[tab=album&album_id=101932594638621](https://m.facebook.com/pg/tearepapounamu.co.nz/photos/?tab=album&album_id=101932594638621)

124 Opawa Rd

<https://www.facebook.com/tearepapounamu.co.nz/>

New species discovered in fossils from \$1b Auckland wastewater tunnel

More than 200 fossils, including new species, have been discovered during construction of a billion-dollar Auckland infrastructure project.



The specimens, many never seen before, came to light in soon-to-be waste water tunnels in South Auckland – part of a \$1.2 billion dollar Watercare

project.

The fossils were found in a layer of earth five-meters thick, 35 metres below the surface in Māngere.

Rebecca Bray, senior collection manager for the project said the fossils are in “amazing quality” and are estimated to be 3 to 3.5 million years old.

Bray said the discovery of the fossils will “really extend our knowledge of Auckland’s geological past and also what species existed back then”. “Most weeks, if not every day, there is a new find not seen at the site before, always something interesting popping up whether it’s a white shark tooth or a stingray tooth.”



At least a dozen of the fossils are thought to be of new species.

There are over 200 land and marine species found on the site and Bray expects more to come about in the next few weeks until the project is done.

Also found was two fossil flax snail species, known to have been in New Zealand for 3-3.5 million years and before humans.

On Thursday, Watercare and Auckland Museum will be working together to collect the fossils from the tunnel created by the Central Interceptor.

However, it will be a few years before the public can see them in person.

In a few years, Bray expects many of the findings to be on display at Auckland Museum, which will work with Mana Whenua Kaitiaki to identify, care and research the newly-discovered fossils.

After extensive research and care, the fossils will then be moved to a col-



lection in the museum. The fossils found in the Kaawa Formation are expected to be used in the Māori Natural History Gallery within the next couple of years.

Some fossils will be photographed and used in the Auckland Museum's online collections.

Watercare's Central Interceptor is the largest project for wastewater tunnels in New Zealand, building a 14.7km canal from central Auckland to the Māngere treatment plant. *Stuff: Bernadette Basagrel Oct 28 2021*





New Zealand National Gem Show 2022

**GEMS, CRYSTALS,
FOSSILS AND MINERALS**

WHEN: 14,15,16TH OCTOBER 2022

**WHERE: RICCARTON PARK
RACECOURSE ROAD**

**ADMISSION: ADULTS \$5
CHILDREN \$2
UNDER 5'S FREE**



**PROUDLY HOSTED BY
CANTERBURY MINERAL AND LAPIDARY CLUB
WWW.CMLCLUB.ORG.NZ**

Many thanks to Anna Baker for using her graphics design skills to produce this wonderful poster for our show. She has also been working on a children's competition for the show to identify hardnesses of some rocks and minerals.

Any other great ideas from club members will be most welcome. Please approach a show committee member with any novel ideas you might have. Have you got your competition entries in for the National Competitions. The schedule and for are available on our website.

If you wish to sell at the show, once again, the form for sales tables is on our site.

We will need lots of displays at the show: John Taylor is coordinating these. Just give your name to him, and tell him how many displays you can do. **Now is not too early to start.**



IT'S ~~NOT~~
TOO LATE!

HETTIE'S ROCK & CRYSTAL SHOP

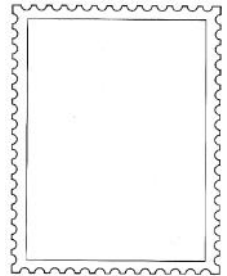
Birdwood Ave, Beckenham, Christchurch.

Also: Akaroa and Queenstown





Sender CMLC, 24 O'Briens Rd, Sockburn, Christchurch 8042.



«Field1»
«Field2»
«Field3»
«Field4»
«Field5»