

Gem & Lapidary News

October

2020

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Gem & Lapidary News is the official publication of the Gem and Lapidary Council of NSW Inc, PO Box 188 Orange 2800. The executive and workforce of the Council are entirely composed of delegates from member Clubs. Council is NOT an autonomous body. The Gem & Lapidary Council is a member of AFLACA (Australian Federation of Lapidary and Allied Crafts Association). **Life Councillors:** Joan Ball (dec), Ron Beattie, Arthur Roffey (dec), Frank Hall (dec), Dot Caladine (dec), Maurya Hutton (dec), Marie Jenkins (dec), Dick Moppett (dec) & Bob Wright (dec).

EXECUTIVE

President	Barbara Try (Northern Districts) 0417 676435
Senior Vice President	Colin Wright (AFG)
Vice president	Tony Try (Central Coast)
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Assistant Treasurer	Tony Offord (Port Hacking)
Committee:	Sue O'Neil (Goulburn) Joan Zealey (Illawarra) Marcia Hill (Western Suburbs)

APPOINTMENTS

Public Officer	John Behrens
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Webmaster	Alex Maitland (Temporary Webmaster) webmaster@gemlapidarycouncilnsw.org.au
Equipment Officer	John Behrens
G&L News Mailman	Sue O'Neil
Education Officer	Vacant
GEMBOREE Coordinator	2022—Tony Offord
GEMKHANA Coordinator	Bob McLean with Tony Offord
AFLACA delegates	Barbara Try (voting) and Tony Try (non-voting)
AFLACA J&R delegates	Barbara Try (voting) and Colin Wright (non-voting)

COUNCIL MEETINGS

Visitors welcome to attend

EXECUTIVE meet monthly, fourth Wednesday of the month, 1pm, at Clubrooms, Parramatta-Holroyd Lapidary Club, 73 Fullager Rd, Wentworthville, NSW

NEXT COUNCIL MEETING: 28th October 2020 at 1pm

EDITOR'S NOTES

* A reminder that there is no G&L Newsletter in January. Notifications of any events planned for January, or possibly February, would ideally need to be included in the next two newsletters.*

ADDRESSES

for the Gem & Lapidary Council NSW

Website : [http://gemlapidarycouncilnsw.org.au /](http://gemlapidarycouncilnsw.org.au/)

The website has links to the **secretary, editor & webmaster**

Online edition of the newsletter is in colour.

Post : Gem & Lapidary Council NSW, PO Box 188, Orange NSW, 2800

Meeting rooms: Parramatta-Holroyd Lapidary Club,
73 Fullagar Rd, Wentworthville, NSW

DEADLINES:

Third Wednesday of the month—a few days grace is allowed.

CONTACT THE G&L EDITOR TO INCLUDE YOUR CLUB'S NEWS

editor@gemlapidarycouncilnsw.org.au

ADVERTISING RATES

per G&L News edition

(NB: printed in black & white)

Full page - \$40 1/2 page - \$25 1/3 page - \$20

Please send payment with advertising booking and copy

Disclaimer:

Opinions expressed are those of the original authors and do not necessarily reflect those of the Editor, Gem & Lapidary Council, or its members. Persons acting on any opinion, advice, fact or advertisement published in this issue does so at their own risk.

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G & L Council Committee Meeting Minutes Wednesday 23rd September

The meeting was opened at 1:05pm by President Barbara Try (Northern Districts) who welcomed delegates from the following clubs: Goulburn (Sue & Joe O'Neil), Central Coast (Tony Try), Orange (Kathy Selwood) Western Suburbs (Marcia Hill), Illawarra (Joan Zealey), Port Hacking (Bob McLean & Tony Offord), Hawkesbury (Peter Beckwith), AFG (Col Wright)

Apologies: Blaxland (Pam & Alec Gardiner), Blue Mountains (Mick Lane) Blue Mountains (Kim Cooke), Parramatta/Holroyd (John Behrens). Western Suburbs (Ainslie Flynn)

Apologies: Moved Orange, Seconded Goulburn

Minutes of the Previous Meeting (26 August 2020):

Moved Central Coast seconded Illawarra, that minutes be accepted.

Business Arising:

- Hawkesbury club postal address, club has same P.O. Box problem now fixed.

Business arising moved AFG seconded Port Hacking.

Correspondence: See attached list.

Moved Orange seconded Goulburn, that Inward Correspondence be received, and Outward Correspondence be endorsed.

Business Arising:

1. Campbelltown annual fee account for 2020
2. Trade name GEMKHANA postal address being updated to ASIC
3. Hawkesbury Agricultural show 2021 judges requested
4. NSW Forestry, response sent

Business arising from correspondence moved Orange second Goulburn.

Treasurer's Report:

General a/c:	Inc \$3000.01	Exp \$2494.56	Bal at 31/08/2020 \$1419.48
GEMKHANA a/c:	Inc \$0.00	Exp \$3000.00	Bal at 31/08/2020 \$6851.16
GEMBOREE a/c:	Inc \$0.22	Exp \$0.00	Bal at 31/08/2020 \$2,654.52

Accounts for payment:

Postage to Colin \$171.20 GEMKHANA

Postage Tony Offord \$51.60 GEMKHANA

Insurance

Officeworks

Reimburse \$163.85 postage

Moved Port Hacking seconded Central Coast that the report be accepted.

J&R Report: GEMKHANA competition judges thanked, 142 entries, photos on G & L Web site

Webmaster: No report

G&L NEWS Editor: Suzanne is looking for a replacement.

Education Report: The Enamelling workshop for Grafton, this week

Facebook: Put out a blog that the GEMKHANA is not on as we could not pull advertising out of some media outlets

Mail Person: Sue needs treasurer to forward \$500 for envelopes & postage. Chasing email addresses.

GEMKHANA

- Table drapes to be replaced dark blue jersey or polyester, on hold till Mick reports back, Barb to look into a second quote, held over.

GEMBOREE: Mudgee 2022.

- Event insurance to be arranged 2020-1
- Paperwork on web for Mudgee grants Web to be checked.
- Donations and sponsors to be acknowledged in booklet
- Positions: Camp site Manager Registrar– Illawarra, what P.O. Box to be used? Joan to see Rose & Greg
- Field Trips maybe maps
- A PO Box to be arranged for competition entries closer to November
- Trophies contacted, waiting on date once the ground has dried out a bit.
- Advertising email & traders prices sent
- Check forms are correct need to be finalised by end November
- Art work to booklet end of November

Reports received Hawkesbury, seconded Port Hacking

GENERAL BUSINESS:

1. Joe & Sue new email address coming
2. Carlingford show looks like it could be going ahead
3. Hawkesbury club - 4th October reopening

General Business Moved Hawkesbury, Seconded Goulburn.

Meeting closed 1.35pm

Next meeting:

October 28th at 1pm — at this point Zoom on computers.

Meeting dates for 2020: November 25th, December 9th + AGM

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“H” is for Hematite

[Also spelt Haematite]

Hematite is a gemstone form of iron oxide. It is the principal ore of iron and one of the few gemstones that exhibits a metallic luster. Like most other gemstones with a metallic luster, **Hematite** is remarkably dense and possesses an extremely high refractive index. The name **Hematite** comes from the Greek word “hema” meaning blood

Hematite has a long history of use as a pigment. As a gemstone, this material is often carved, but rarely faceted. When cut as a cabochon it can show a red streak. Despite its association with blood and the colour red, **Hematite's** colour can range from black and metallic grey to brownish red in thin slivers or crystals. **Hematite's** popularity in jewellery rose in England during the Victorian era, due to its use in mourning jewellery. Certain types of hematite- or iron-oxide-rich clay, especially Armenian Bole, have been used in gilding. **Hematite** is also used in art such as in the creation of intaglio engraved gems

Large deposits of **Hematite** are found in banded iron formations. Grey **Hematite** is typically found in places that can have still, standing water or mineral hot springs, such as those in Yellow Stone National Park in North America. The mineral can precipitate out of water and collect in layers at the bottom of a lake, spring, or other standing water. **Hematite** can also occur without water, usually as the result of volcanic activity.

It is mined in Australia, Brazil [rainbow variety], England, Mexico, the United States and Canada and it is the State mineral of Alabama, USA, where approximately 375 million tonnes were mined between 1840 and 1975.

Hematite is harder than pure iron, but is much more brittle

The spectral signature of **Hematite** was seen on the planet Mars by the infrared spectrometer on the NASA Mars Global Surveyor, which was in orbit around Mars. Because terrestrial **Hematite** is typically a mineral formed in aqueous environments or by aqueous alteration, this detection was scientifically interesting enough that a second investigation was made. Knowing just how the hematite on Mars was formed will help us characterize the past environment and determine whether that environment was favourable for life.

Tony Try

[Information extracted from a wide variety of sources]

Section Results - GEMKHANA® 2020

Award Winners

<u>O.1A.1</u> Std Cabochon - Crafts - Open			
	Name:	Club:	Points:
1st	Paul Sabolta	Parramatta	99.97
2nd	Wenshuai Tan	Northern District	99.90
3rd	Barbara Try	Northern District	99.76
H/C	Wenshuai Tan	Northern District	99.63
<u>I.1A.2</u> Std Cabochon - Crafts - Intermediate			
	Name:	Club:	Points:
1st	Colin Wright	Port Hacking	99.23
2nd	Martin Stoeckl	Parramatta	95.31
3rd	Martin Stoeckl	Parramatta	93.53
H/C	Liz Weatherburn	Lismore	87.87
<u>N.1A.3</u> Std Cabochon - Crafts - Novice			
	Name:	Club:	Points:
1st	Peter Howard	Port Hacking	97.60
2nd	John Lumb	Port Hacking	91.61

<u>O.1A.5</u>	Std Cabochon - A/Appeal - Open		
	Name:	Club:	Points:
1st	Honway Louie	Northern District	95.15
2nd	Honway Louie	Northern District	94.95
3rd	Paul Sabolta	Parramatta	93.40
<u>I.1A.6</u>	Std Cabochon - A/Appeal - Intermediate		
	Name:	Club:	Points:
1st	Alice Zheng	Northern District	94.70
2nd	Liz Weatherburn	Lismore	91.50
<u>N.1A.7</u>	Std Cabochon - A/Appeal - Novice		
	Name:	Club:	Points:
S/A	Robyn Barton	Toowoomba	93.03
<u>O.1B.1</u>	Fancy Cabochon - Crafts - Open		
	Name:	Club:	Points:
1st	Honway Louie	Northern District	99.95
2nd	Amy Cheung	Northern District	99.84
3rd	Barbara Try	Northern District	99.73
H/C	Honway Louie	Northern District	99.25
<u>I.1B.2</u>	Fancy Cabochon - Crafts - Intermediate		
	Name:	Club:	Points:
S/A	Colin Wright	Port Hacking	96.82
<u>N.1B.3</u>	Fancy Cabochon - Crafts - Novice		
	Name:	Club:	Points:
S/A	John Lumb	Port Hacking	83.50
<u>O.1B.5</u>	Fancy Cabochon - A/Appeal - Open		
	Name:	Club:	Points:
1st	Paul Sabolta	Parramatta	93.10
2nd	Honway Louie	Northern District	92.10
<u>N.1B.7</u>	Fancy Cabochon - A/Appeal - Novice		
	Name:	Club:	Points:
S/A	Robyn Barton	Toowoomba	94.20
<u>O.2A.1</u>	Double Std Cab - Crafts - Open		
	Name:	Club:	Points:
1st	Paul Sabolta	Parramatta	99.25
2nd	Honway Louie	Northern District	98.90
3rd	Wenshuai Tan	Northern District	98.75
H/C	Honway Louie	Northern District	96.90
<u>I.2A.2</u>	Double Std Cab - Crafts - Intermediate		
	Name:	Club:	Points:
1st	Amy Cheung	Northern District	98.50
2nd	Liz Weatherburn	Lismore	82.50
<u>N.2A.3</u>	Double Std Cab - Crafts - Novice		
	Name:	Club:	Points:
S/A	Robyn Barton	Toowoomba	86.50
<u>O.2B.1</u>	Double Fancy Cab - Crafts - Open		
	Name:	Club:	Points:
1st	Honway Louie	Northern District	90.50
2nd	Honway Louie	Northern District	89.00
3rd	Martin Stoeckl	Parramatta	88.00
H/C	Paul Sabolta	Parramatta	87.50
<u>I.2B.2</u>	Double Fancy Cab - Crafts - Intermediate		
	Name:	Club:	Points:
S/A	Peter Howard	Port Hacking	86.00

O.3.1 Free Form - Crafts - Open

	Name:	Club:	Points:
1st	Honway Louie	Northern District	97.86
2nd	Martin Stoeckl	Parramatta	97.10
3rd	Paul Sabolta	Parramatta	96.90
H/C	Amy Cheung	Northern District	96.85

I.3.2 Free Form - Crafts - Intermediate

	Name:	Club:	Points:
S/A	Alice Zheng	Northern District	92.00

O.3.5 Free Form - Solid Opal - Crafts - Open

	Name:	Club:	Points:
1st	Barbara Try	Northern District	97.90
2nd	Honway Louie	Northern District	95.80
3rd	Barbara Try	Northern District	93.75
H/C	Honway Louie	Northern District	93.70

N.3.6 Free Form - Solid Opal - Crafts - Novice

	Name:	Club:	Points:
1st	Bill Pieterse	Port Hacking	81.00
2nd	John Lumb	Port Hacking	74.00

O.4A Opal Doublet - Flat Top - Crafts - Open

	Name:	Club:	Points:
S/A	Barbara Try	Northern District	84.30

O.8B.1 Std Round Brilliant - Faceted Girdle - Open

	Name:	Club:	Points:
1st	Bob Mc Lean	Port Hacking	99.95
2nd	Paul Sabolta	Parramatta	98.46

N.8B.3 Standard Round Brilliant - Faceted Girdle - Novice

	Name:	Club:	Points:
1st	Cliff Doornkamp	Shepparton	94.19
2nd	Warren Rayner	Port Hacking	92.20

O.9A.1 Standard Oblong Step Cut - Open

	Name:	Club:	Points:
1st	Colin Wright	Port Hacking	100.00
2nd	Colin Wright	Port Hacking	99.29
3rd	Bob McLean	Port Hacking	94.85
H/C	Paul Sabolta	Parramatta	94.66

O10.1 Mod. Std Cut - Barion Oval - Open

	Name:	Club:	Points:
S/A	Bob McLean	Port Hacking	95.77

O.10.2 Mod. Std. Cut - Square Cushion - Open

	Name:	Club:	Points:
S/A	Bob McLean	Port Hacking	100.00

N.10.5 Mod.Std. Cut - Hexabrill Barion - Novice

	Name:	Club:	Points:
S/A	Christine Sutter	Port Hacking	64.78

O.11.1 Fancy Cut - NAFC-2005 - Open

	Name:	Club:	Points:
S/A	Bob McLean	Port Hacking	94.99

N.11.3 Fancy Cut - Old Mine Barion - Novice

	Name:	Club:	Points:
S/A	Debbie Thompson	Port Hacking	79.01

O.12A.1 Tumbled Stones - Preformed Shape - Open

	Name:	Club:	Points:
1st	Martin Stoeckl	Parramatta	93.83
2nd	Martin Stoeckl	Parramatta	93.63
3rd	Colin Russell	Port Hacking	89.54

O.13.1 Polished Face - Flat Surface - Crafts - Open

	Name:	Club:	Points:
1st	Barbara Try	Northern District	99.00
2nd	Barbara Try	Northern District	98.00
3rd	Colin Russell	Port Hacking	84.00
H/C	Colin Wright	Port Hacking	82.00

N.13.2 Polished Face - Flat Surface - Crafts - Novice

	Name:	Club:	Points:
S/A	Tony Offord	Port Hacking	80.00

O.18B.1 Hand Fabricated Jewellery - Open

	Name:	Club:	Points:
1st	Honway Louie	Northern District	93.40
2nd	Honway Louie	Northern District	93.25
3rd	Barbara Try	Northern District	88.10
H/C	Barbara Try	Northern District	86.80

N.18B.3 Hand Fabricated Jewellery - Novice

	Name:	Club:	Points:
S/A	Bill Pieterse	Port Hacking	84.25

O.18E.1 Wire Wrapped Jewellery - Open

	Name:	Club:	Points:
1st	Amy Cheung	Northern District	93.75
2nd	Honway Louie	Northern District	92.55
3rd	Honway Louie	Northern District	92.15
H/C	Wenshuai Tan	Northern District	88.05

N.18E.2 Wire Wrapped Jewellery - Novice

	Name:	Club:	Points:
S/A	Peter Howard	Port Hacking	76.05

O.19E.1 Metal Clay Jewellery - Entrant Pattern - Open

	Name:	Club:	Points:
S/A	Barbara Try	Northern District	92.76

O.20A.1 Cast Jewellery - Natural Pattern - Open

	Name:	Club:	Points:
S/A	Barbara Try	Northern District	94.70

O.20E.1 Metal Clay Jewellery - Natural Pattern - Open

	Name:	Club:	Points:
S/A	Barbara Try	Northern District	93.50

O.24A.1 Enamelled Jewellery - Open

	Name:	Club:	Points:
S/A	Barbara Try	Northern District	87.65

O.25.1 Commercial Mount Jewellery - Open

	Name:	Club:	Points:
1st	Barbara Try	Northern District	98.40
2nd	Honway Louie	Northern District	97.28
3rd	Paul Sabolta	Parramatta	94.00
H/C	Honway Louie	Northern District	93.73

I.25.2 Commercial Mount Jewellery - Intermediate

	Name:	Club:	Points:
S/A	Alice Zheng	Northern District	97.75

N.25.3 Commercial Mount Jewellery - Novice

	Name:	Club:	Points:
S/A	Wenshuai Tan	Northern District	91.90

O.26A.1 Enamelled Jewellery - Open

	Name:	Club:	Points:
S/A	Barbara Try	Northern District	93.70

O.26B.1 Enamelled Jewellery - Open

	Name:	Club:	Points:
S/A	Barbara Try	Northern District	92.45

O.26C.1 Enamelling - Open

	Name:	Club:	Points:
S/A	Barbara Try	Northern District	92.80

Trophy Results - GEMKHANA® 2020**Gem & Lapidary Council NSW Trophy—Novice - Standard Cabochon**

Winner Peter Howard Port Hacking

Gem & Lapidary Council NSW Trophy—Open - Polished Face - Flat Surface

Winner Barbara Try Northern District

Joan Ball Trophy - Open - Enamelled Jewellery without Mount

Winner Barbara Try Northern District

The Alan Coulton Trophy—Open - Cast Jewellery using Natural Objects

Winner Barbara Try Northern District

The Boris Novic Trophy—Open - Double Standard Cabochon C/S

Winner Paul Sabolta Parramatta

The Dick Moppett Trophy – Open Sections O.8B.1 & O.9A.1

Winner Bob McLean Port Hacking

The Frank Lander Trophy—Most Successful Competitor

Winner Barbara Try Northern District

The Frank Hall Trophy—Most Successful Club

Winner Northern Districts Lapidary Club

CLUB NEWS

Email: editor@gemlapidarycouncilnsw.org.au

Bathurst Stamp, Coin, Collectables & Lapidary Club Inc., have a two day cutting and polishing minerals and rocks workshop On October 8th and 9th— with the possibility to set polished stones. All materials and instruction provided. It will be held in the Old Fire Shed –Park Street, Eglinton (next to Tennis Courts), Minimum Age - 7 years old. Cost - \$30.00 –includes Junior membership of the Club (\$5) and \$25 to cover materials etc. Times - Starts 9.00 am and finishes approx. 3.00 pm on each day. BYO lunch, morning tea provided. Wear enclosed shoes (joggers). Numbers limited - 6 per workshop for safety reasons, Pre-payment required for registration to be confirmed. CONTACT: Paul Martensz 63321017 or 0427 896 945 or email martensz.paul@gmail.com for Registration and payment details.

Canberra Lapidary Club;

Lismore Lapidary Gem & Lapidary Club Inc;

Grafton Gem and lapidary Club;

Western Suburbs lapidary Club;

Goulburn Gem and Lapidary Club;

Northern Districts Lapidary Club;

and **Port Hacking Lapidary Club** are also operating with strict adherence to social distancing and sanitizing procedures.

Central Coast Lapidary Club will reopen after some maintenance has been done to their premises.

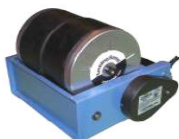
Illawarra Lapidary Club had a very successful field trip to Agate Creek in July. Where they found thunder eggs and geodes.

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EVENTS

Information on which events are going ahead and which have been cancelled, can be found on the following link:

<https://gemlapidarycouncilnsw.org.au/events/>

⇒ October 3rd, 4th & 5th

" *Crystal Festival*" - *Run by Rob Scott*

at Murwillumbah Showground.

Admission is \$5 adults.

⇒ *The Newcastle Gem & Jewellery Fair planned for 7th & 8th November 2020 has been cancelled.*

⇒ Sat 7 Nov Sun 8 Nov 2020

Gemcraft & Mineral Show, Canberra Lapidary Club Inc.

Exhibition Park (EPIC)

<http://www.canberralapidary.org.au/>

⇒ Sunday 29 November 2020

Illawarra Lapidary Club Inc.

Open Day Christmas Market

51 Meadow Street, Tarrawanna 2518

Sunday 29 November, 2020 – 9am to 2pm – Free Entry

Stalls selling Crystals, Minerals, Fossils, Lapidary Materials and Jewellery. Morning Tea and Sausage Sizzle Lunch available. Enquiries John Ph (02)42675618

<http://www.illawarralapidaryclub.com.au/> or on Facebook

⇒ 13th & 14th March 2021

Canberra Lapidary Club Rock Swap