

CRYSTAL LINES

NORTH BRISBANE LAPIDARY CLUB Inc.

Newsletter December 2011

Membership
renewal now due

Presidents Comp

Xmas Function
4th December



If undeliverable, return to
North Brisbane Lapidary club Inc.
P.O. Box 1248
Toombul Q. 4012

SURFACE
MAIL

NORTH BRISBANE LAPIDARY CLUB INC.

Phone: (07) 3260 7025. E-mail Club: info@nblc.com.au

WEB SITE: www.nblc.com.au

PATRON Neil Roberts MP
PRESIDENT Stephen Bell
VICE PRESIDENT Barry Waller
SECRETARY Ray Wilson

TREASURER Peter Moller 0447 167 136
MEMBERSHIP Helen Moriarty
LIBRARIAN Mike Mahoney
EDITOR Peter Moller 0447167 136

WORK SESSIONS

Monday 7.30pm-9.30pm
Tuesday 7.00pm-9.00pm
Wednesday 9.00am-12noon
Friday 7.30pm-9.30pm

Open other times by arrangement

WORKSHOP FEES

\$3.00 Per work session
\$5.00 Badges members
\$6.00 Badges non-members
\$30.00 Club T-shirts
Free Club bumper stickers

Silver sales @ \$1.30 per gram

JOINING FEES

\$20.00 First member
\$15.00 Second member
\$15.00 Pensioner
\$40.00 Family (at same address)
\$15.00 Associate member
\$15.00 Junior member

CUTTING FEES

Diamond grinders \$1.50 per ½ Hour or part thereof
24" saw 50c per sq inch
14" saw 50c per sq inch
10/12" saw 50c per sq inch
Trim saw 50c per cab
Tumbler hire \$15.00 per month

Annual postage required for *Crystal Lines* - \$6.00 (members only)

ANNUAL SUBSCRIPTIONS

\$30.00 First member
\$24.00 Second member
\$60.00 Family (2 adults & 2 children 12-18 years)
\$20.00 Pensioner Under 70 Years & Junior members

NBLC CLUBHOUSE ADDRESS

Albert Bishop Park
Nudgee Road
NUNDAH QLD.

POSTAL ADDRESS:

P.O. BOX 1248
TOOMBUL
4012

BASIC REQUIREMENTS NEEDED TO CARRY OUT LAPIDARY WORK (CABS)

- Waterproof apron
- 3 power head loupe, cost approx \$30.00
- 10 power hand loupe
- Dop stick
- Slabbed stone of your choice

BASIC REQUIREMENTS NEEDED TO CARRY OUT FOSSICKING

- Good maps of the area you intend to visit
- 1 x Aluminium sieve 305mm diameter by 3mm, mesh 1/8 inch
- 1 x Aluminium sieve 305mm diameter by 7mm, mesh ¼ inch
- 1 x Small sturdy shovel (not the fold up type)
- 1 x Plastic gold pan
- Footwear – Preferably boots to support ankles
- Headwear – Wide brimmed hat
- Transport - A 4x4 is nice, but a lot of areas can be accessed by conventional vehicles
- Accommodation - Hotels, motels, caravans or camping. This can lead to very enjoyable family bush weekends
- Communication – With the outside world is not necessary, but very handy to have. A mobile phone is useful in case of emergency and we strongly suggest a handheld UHF CB. These cost around \$50-\$100

The above are only the basic requirements to enable you to carry out this hobby. Extra equipment can be obtained at a later date if required. Enjoy yourselves; leave fossicking areas clean for others and some material behind for others – good luck and good fossicking!

Safety News

Members are reminded that when attending the clubrooms, closed footwear is required in any of the work areas. This is a prerequisite for using any of NBLC equipment.

Material Safety Data Sheets for every chemical product that can be found in the club are now located in a folder near the noticeboard. A green and white sign with "MSDS HERE" will help locate the folder.

An "EMERGENCY ASSEMBLY AREA" sign has also been erected on the chain wire fence near the access road to the club. In the event of a fire, and if the Duty Officer instructs members to evacuate then you should proceed to the area near the sign. The Duty Officer will conduct a head count and compare to the members who have signed in for that work session. Attending fire officers can then be assured that there are no people likely to be in the premises. Members are reminded that at each work session, the Duty Officer is the person authorised to make decisions about all operations of the club and equipment, and members are required to follow the Duty Officer's directions.

Members are also reminded that when using the jewellery polishing unit, face shields should be worn for protection from metal pieces being thrown up into your face.

P.S. We are still looking for a member to take on the role of safety officer.

Gem Show 2012 News.

Our show is on target with all space in the hall booked out – and paid for. Jim Jeavons has finished putting the raffle prizes together. The prizes this year are quite different with a pair of hand made opal earrings and 2 rings. The earrings were made by Helen Moriarty and provided the biggest surprise; being valued at over \$700. Sandra Jeavons made one of the rings and has a blue topaz which is really spectacular. The third ring is a cast ring with a sapphire cut by Steve Bell. In total the prizes are valued at over \$3,000. Members will be issued a book of 20 tickets to sell in the next month. Jim will produce some coloured photos of the prizes so that we can make some advertising posters to help members in their sales efforts.

XMAS Party – December 4

The Xmas party is on Sunday December 4 commencing at 11AM with lunch around 12 noon. A lunch of chicken, ham and salads will be served with desserts to follow. Members are reminded that if you are intending to come to the party then you **MUST** have your name on the list so that the catering staff (read Sandra Bell and helpers) know how much food to provide. Members are also asked to bring a plate of salad or dessert to share.

For a number of years, we have conducted an auction of donated materials. This has been a lot of fun as well as offsetting the cost of the Xmas party. This is an opportunity for members to clean out their rock cupboards and donate any surplus stones to the auction. There will be a faceting machine for sale at this year's auction!

XMAS Hamper Raffle

A Xmas hamper raffle will be run and drawn at the Xmas party. Members are asked to donate items that are suitable for a Xmas hamper. Please check that any food items are within their use by date and are unopened with seals intact.

Car Rally.

The observation car rally was won by M. Jeavons- apparently with the help of G. Oogle – whatever that means. Attendees report an enjoyable outing but few details have been released so that those who didn't attend won't feel disappointed at missing out. What happens on the car rally stays on the car rally!

Diamonds Are Forever (Expensive)

Sotheby fetched a record price for a yellow diamond at auction on Tuesday as it sold the Sun-Drop Diamond for \$12.4 million (CHF 11.2 million) in Geneva. The pear-shaped, 110.03-carat, VVS1, fancy vivid yellow stone sold for \$112,347 per carat, within the pre-sale estimate, to a private anonymous buyer.

"We are thrilled with the price achieved by this spectacular daffodil yellow diamond; it is one of the most impressive I have had the pleasure of selling," said David Bennett, the chairman of Sotheby's jewellery department in Europe. The diamond was mined in South Africa in 2010 and cut and polished by Cora International.

The Geneva sale totalled \$70.2 million (CHF 64 million) with 82 percent of the 501 lots sold. Other highlights included a rare, cushion-shape, 38.88-carat, D, IF diamond, which sold to an anonymous buyer for \$7 million (CHF 6.4 million), or \$179,070 per carat. The third top lot was a 4.16-carat, fancy vivid blue diamond ring, which sold to an Asian private buyer for \$4.3 million (CHF 3.9 million), or \$1.02 million per carat.

Bennett noted that the strong sell through rates at the auction were a reflection of the strength and resilience of the international Jewellery market.

Competition Prep Day-January 15

Sunday January 15 is to be set aside for Competition Prep Day. The club facilities will be available all day for members to use free of charge as long as they are working on a competition entry. So for facetors, cabbers or metal smiths who are entering the Presidents competitions this is a day to get your entries completed, and also enjoy some the conviviality of other members working on the same task.

Bookings may need to be made for the faceting machines. Jim Jeavons has indicated that he will provide quartz at half normal price to members who are faceting a piece for the comp. So no excuses if you haven't got material. Also there will be a quantity of smokey quartz for cabbing available

Gold in Them Thar Hills!

From AAPT finance reporter – The Ferret:

Emmerson Resources yesterday jumped 10.5c to 22.5c and closed at 19c. Turnover was 18 million shares, which is about a year's worth normally. The excitement is understandable. Emmerson has discovered a "new bonanza gold zone" within the Tennant Creek field in the Northern Territory, historically Australia's richest goldfield.

New diamond drilling on the 8km-long Gecko structural corridor at Tennant Creek has hit high-grade gold mineralisation with bonanza grades of up to 93.7 grams of gold per tonne.

This follows recent drilling where very high-grade copper and bismuth mineralisation was identified at two separate projects, Monitor and Goanna.

Managing director Rob Bills said the spectacular gold intersection strongly supported the concept that the 8km-long Gecko structural corridor could host multiple, significant, gold and copper-gold resources.

And another miner hits pay dirt...

PILBARA gold miner Northern Star's shares shot up this morning on news it has hit what could be a repeat of its Paulsens ore body in a nearby quartz lode while drilling at the Voyager 2 lode hit a bonanza 12,178 grams per tonne gold.

The result has set the company on the path to finding a further 500,000 ounces at Paulsens and growing the total inventory to 1 million ounces, by confirming the existence of a potential gabbro offset quartz lode position, which lies 250m from existing operations.

The target is a structural repeat of the Paulsens quartz host vein, located in a gabbro fault offset beneath and adjacent to the existing mine position of the Paulsens, Voyager 1 and Voyager 2 lodges.

The company is throwing everything at Paulsens this year after previously flagging a \$A20 million exploration spend at the property.

At Voyager 2, the total intersection returned from drilling was 5.6m at 1713gpt gold and included the high-grade component of 0.8m at 12,718gpt gold, touted as one of the highest grades ever recorded in the Australian gold mining industry.

A maiden resource for Voyager 2 and a resource upgrade and subsequent upgraded mine plan for Voyager 1 are due next year.

They will underpin the company's strategy to grow production to 200,000 ounces per annum from 80,000ozpa currently.

Printing Gremlins

In last month's Crystal Lines there was a page of instructions on orientating and cutting Prehnite. This info came to me from Gerald Pauley. I told Gerald that I would recognise his contribution. Unfortunately the text box that was overlaid on the page containing this recognition somehow didn't print in the publishing phase. Anyway members should remember that these instructions on cutting Prehnite were graciously made by Gerald Pauley.

Presidents Competition.

President Steve Bell has announced 4 competitions to be judged and entries displayed at the 2012 Gem and Jewellery Festival. The 4 competitions are:

1. A standard cabochon cut in Quartz
2. A faceted Quartz in a modified Swiss cut
3. A handmade piece of jewellery in sterling silver or gold that encompasses a piece of Quartz (either faceted or cabbed)
4. The most appealing stone – a gemstone that will be judged by visitors to the show on aesthetic appeal.

The schedules for each competition are available in hard copy from the club or you can download your own from the web site.

Remember entries close on February 17.

EVENT PLANNER

Date	Time	Activity	Instructor	Comments
25-Nov-11	7PM - 9.30PM	Lost Wax Casting	Ray Wilson	Limited to 10 members. \$15 per member.
4th Dec 2011	11.00am	Xmas party	Sandra Bell	Bring a plate of salad, savory treats or dessert.
9th Jan 2012		Reopen Monday work session		Club reopens after xmas break
10th Jan 2012		Reopen Tuesday work session		Club reopens after xmas break
11h Jan 2012		Reopen Wednesday work session		Club reopens after xmas break
13th Jan 2012		Reopen Friday work session		Club reopens after xmas break
15th Jan 2012	9am - 4pm	Competition Preparation Day		FREE day to work on any competition piece.
Mid Jan 2012	TBA	Trivia Night	Sandra Bell	
20th Jan 2012	7pm - 9.30pm	Lost Wax Casting	Ray Wilson	Limited to 10 members. \$15 per member.
26th - 29th Jan 2012		Ewingar Field Trip - Northern NSW		Australia Day weekend. fossicking for gold and smokey quartz.
11&12th Feb 2012	9.00am - 4.00pm	Introduction to Gemmology	Jim Jeavons	Cost is \$20 and students need a 10x Lens and Torch (Incandescent bulb). \$10 extra for workbook and CD.
18th Feb 2012	9.00am - 4.00pm	Natural Facet Rough - Buying to Dopping	Jim Jeavons	Students should have a 10x Lens and Torch (Incandescent bulb). We will cover characteristics of most of the common facet materials, buying considerations, selection of best shape, preparing rough and dopping. Cost is \$10
2nd Mar 2012	4.00pm	Show setup	Ray Wilson	Aviation High, Hendra and the Club
3rd - 4th Mar 2012	9.00am	NBLC Show	Ray Wilson	Aviation High, Hendra and the Club

Club Closing Times Over Xmas

Thanks to our volunteer Duty Officers we will not be closing the club for a “blanket” period over Xmas. However there will be no Instructors available for times below.

The following are the planned times when the club will be open for each work session:

Work Session Day	Last Work Session 2011	First Work Session 2012
Monday	12 December	9 January
Tuesday	13 December	10 January
Wednesday	14 December	11 January
Friday	9 December	13 January

Happy Birthday for December to the following members:

First Name	Last Name
Helen	Cowie
Heather	Dixon
Marilyn	George
John	Jones
Ahmad	Karini
Yvonne	Lee
Martina	Louw
Darryl	Myers
Rita	Smith
Cherie	Smith
Peter	Smith
Melissa	Spresser
Michael	Trafford
Al C.	Watson
Marilyn	Wheate
Warren	Williams
Jean	Witt

Club facet competition

It was pleasing to see that so many had entered the year long competition. From talking to the entrants, all had gained a lot more experience and expertise from the competition. Jim has generously agreed to sponsor the competition again in 2012, the first cuts for open and novice are attached, all the rest are available as a hard copy in the club or can be downloaded from the website.

NBLC Inc. Gem and Jewellery Festival 2012
Membership Roster for 2nd. March., 3rd. March. & 4th.
March 2012

Please note: It is important if you can't do your rostered time that you amend the copy of the roster on the notice board and/or ring Robert Maxwell 3891 7105. These are minimum suggest times for workers, and if you are available other times your assistance would be appreciated, just add your name to a job on the roster at the clubhouse or speak to Robert or e-mail rdmaxwell3@yahoo.com

AS AT 09/11/2011 V1

Show Convenor: Robert Maxwell

President: Steve Bell

Friday 2nd. March 2012
Collecting items from Clubrooms: 2.00pm (as many as possible)
As many other members that can make it.
Setting up at Aviation High School: from 4.00pm-5.30pm (as many as possible) All the above plus
As many other members that can make it.
Setting up Canteen: from 4.00pm (Conveners) (3 needed)
Overnight at Hall (Friday evening) (3 needed)
Security all Weekend (4 needed)
Competition Entries 6.00pm-8.00pm (on stage) (2 needed)
QLACCA Rep: Greg Gosden

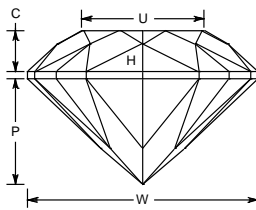
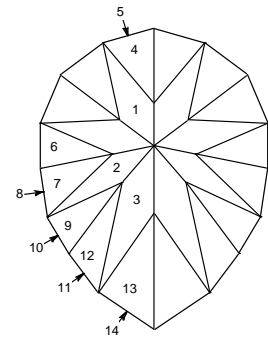
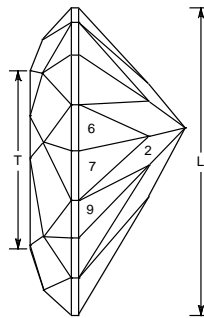
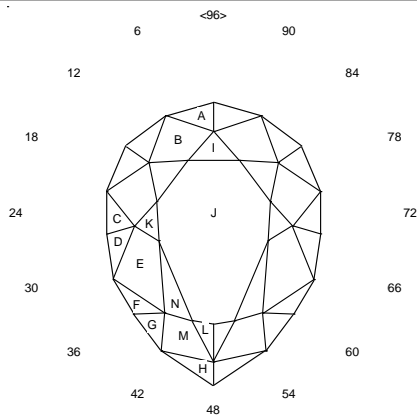
Please wear your membership badges whilst working at the show.
Club badges will be located at the canteen.
Sign the attendance book at the canteen every day you work.
We have a drink and a pizza when the hall is set up.

NBLC 2012 Facet Competition

January / February

Section: O10-1

Stone: CZ



Pendelope

Angles for R.I. = 2.160

58 + 16 girdles = 74 facets

1-fold, mirror-image symmetry

96 index

$L/W = 1.330$ $T/W = 0.766$ $U/W = 0.537$

$P/W = 0.459$ $C/W = 0.178$

$Vol./W^3 = 0.304$

PAVILION

1	42.00°	07-21-75-89
2	40.00°	29-67
3	36.00°	36-60
4	44.00°	04-10-18-78-86-92
5	90.00°	04-10-18-24-72-78-86-92
6	43.76°	24-72
7	43.29°	26-70
8	90.00°	26-70
9	39.98°	32-64
10	90.00°	32-64
11	90.00°	34-62
12	38.67°	34-62
13	35.60°	39-57
14	90.00°	39-57

CROWN

A	44.00°	04-10-18-78-86-92
B	37.00°	07-21-75-89
C	42.63°	24-72
D	41.88°	26-70
E	34.14°	29-67
F	42.79°	32-64
G	44.98°	34-62
H	52.28°	39-57
I	21.00°	96-14-82
J	0.00°	Table
K	28.00°	25-71
L	17.86°	46-50
M	41.34°	36-60
N	28.45°	30-66

North Brisbane Faceting Competition 2012 ENTRY FORM

Name: Miss. Mrs. Ms. Mr.

Address
 Postcode.....

Club

Novice		
Section	Material	Colour

Open		
Section	Material	Colour

Notes for Entrants:

1. Decide which Sections you are going to enter.
2. Write Name and colour of material in appropriate space for each section entered.
3. Complete the section below. Hand entries to duty officer with this form,:

To Arrive no later than last day of each bi-month

I declare that my entries are all my own work, have not won a first prize in any competition at the same level and division

Entrants signature.....Date.....



Office use only

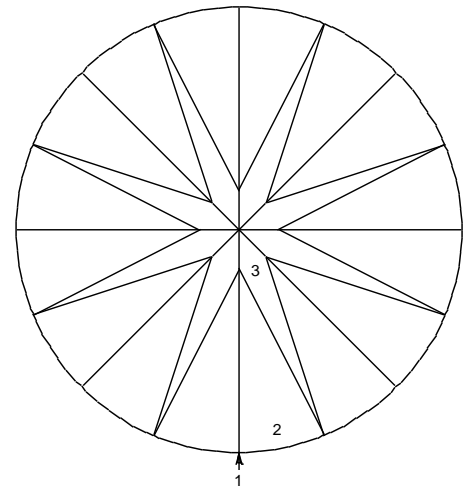
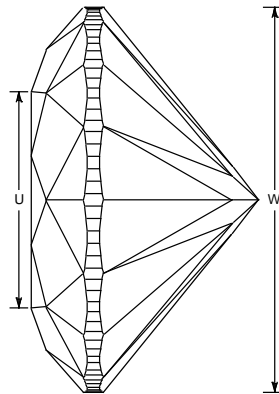
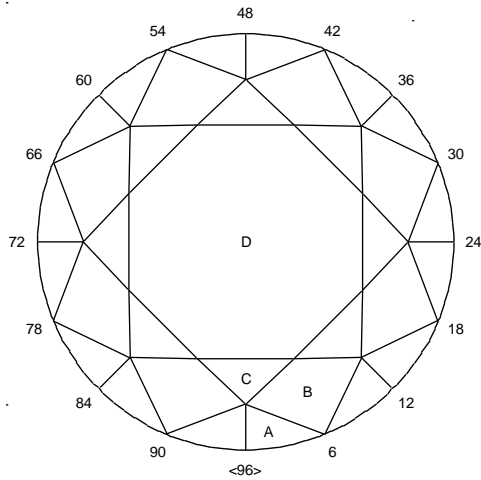
Received..... Checked.....Code.....

NBLC 2012 Facet Competition

January / February

Section: N 8A-1

Stone: Amethyst



SRB Continuous Girdle

Angles for R.I. = 1.540

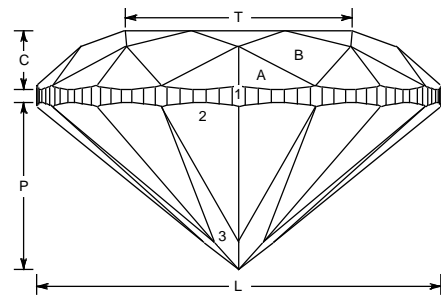
57 + 1 girdle = 58 facets

8-fold, mirror-image symmetry

96 index

$L/W = 1.000$ $T/W = 0.565$ $U/W = 0.565$

$P/W = 0.413$ $C/W = 0.143$



$Vol./W^3 = 0.215$

PAVILION

- | | |
|---|--|
| 1 | 90.00° |
| 2 | 42.51° 03-09-15-21-27-33-39-45-
51-57-63-69-75-81-87-93 |
| 3 | 41.50° 06-18-30-42-54-66-78-90 |

CROWN

- | | |
|---|--|
| A | 42.00° 03-09-15-21-27-33-39-45-
51-57-63-69-75-81-87-93 |
| B | 34.72° 06-18-30-42-54-66-78-90 |
| C | 19.60° 96-12-24-36-48-60-72-84 |
| D | 0.00° Table |

2012 ANNUAL FEES NOW DUE

Annual Membership fees are due 31st December. Members who are unfinancial for more than 2 months will be asked to pay another rejoining fee.

Annual Subscription Rates

1 st member	\$30.00	Seniors/Retirees < 70	\$20.00
2 nd member	\$24.00	Seniors/Retirees > 70	\$17.00
Family (2 adults & 2 Children Under 18yrs of age)	\$60.00	Juniors—12 to 18 years	\$20.00
Associates	\$20.00		

Please fill in and return with your subscription to:

The Secretary
North Brisbane Lapidary Club Inc.
P.O. Box 1248
TOOMBUL. Q 4012

Or return to the Duty Officer at your work session.

(All sections **MUST** be completed)

Family Name	Christian Name	Membership No:	Date of Birth	Amount Subs.
Postage Costs \$6.00 Donation to assist costs				\$.....
Total Payment				\$.....

How would you like your Newsletter: Please Circle one

Post (\$6.00)

Collect (Free)

E-Mail (Free)

Members Signature:.....Date...../...../.....

ADDRESS:.....**POSTCODE:**.....

PHONE No: ().....**E-MAIL:**.....

OFFICE USE ONLY

RECEIPT No:.....**DATE:**...../...../.....

CLUB OFFICIAL:.....

ENTERED INTO MEMBERSHIP REGISTER:...../...../.....