

CRYSTAL LINES

NORTH BRISBANE LAPIDARY CLUB Inc.

Newsletter February 2012

Membership
renewal now due

Obsidian

Show Roster

Competitions
closing soon



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 from \$1.50 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
- Accomodation - 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!

President's Report

Happy New Year to you all. Hope you came through the festive season OK and will now head for a bigger better 2012.

There are quite a few new ideas being mooted about, these will unfold as time goes by. Our show is just around the corner. The old adage that says many hands make light work fits this event perfectly. This is our main money making effort for the club that we all belong to, so we expect everyone to do their bit. The roster is on the wall at the club, it also has been sent out as an e-mail. Competitions (Cabbing Silver Work and Faceting and importantly Most Appealing Stone) deadline is coming closer 19 th February so members who have learnt their skills at the club can showcase there efforts showing the community just what can be achieved. Judges and Prizes are just about finalized. Almost forgot congrats Barry Chapman winning the inhouse faceting comp for Sept/Oct with a very nice stone 93+points. Actually there were three cutters over the magic 90 point barrier. Just goes to show what a little competition can do for you. The **Queensland Faceting Competition** that is run and sponsored by N.B.L.C. and Coolamon Mining entries close 31 Jan. We have discussed the importance of this competition, so all those who have learnt faceting at the club need to **SUPPORT** this venture.

STEVE BELL
PRESIDENT

President's Lament

At the January General Meeting a lengthy discussion was lead by Pres. Steve about the lack of a planned major field trip this year. Steve mentioned that thanks to Garry over the last 10 years our club has become known for the wonderful field trips that have been held. With Garry stepping down this year Steve is insistent that we should still have a major field trip this year. Of course, this needs a leader to plan and organise the trip. The lack of a volunteer to be field trip officer is a large impediment to us having a major trip this year. Steve has proposed 3 alternatives that could be undertaken this year:

- (1) A couple of weeks at Frasers Creek for sapphires – easy to get to in a day, potential for good stones, good camping area, but a cost of \$15 per person per day.
- (2) A couple of weeks at Lightning Ridge – possibly at 3 mile rather than staying at Mehi this time, or
- (3) A longer trip (4-6 weeks) to Mt. Surprise, Agate Creek, Chudleigh Park ending at the Central Queensland sapphire fields.

Again, the lack of involvement of members in attending general meetings makes it almost impossible to know whether members will support one of these trips if planned. If you have a preference or would like to see 1 of these trips sponsored as a club trip then please provide feedback to Steve Bell : email: rockcutter44@gmail.com



Deadlines Approaching

Queensland Faceting Competition **January 31**
Presidents competition – **February 17.**



General Reminder for members who have nominated for upcoming courses where fees are required, you are required to pay the fee to secure your position on the course.

Safety Message for All Members

The club has a rule in place that closed footwear is to be worn within the work areas at the club. The reason for this is purely from a safety perspective to protect members' feet from injury.

All members are required, when in any of the work areas within the club to have footwear with enclosed toe coverings. Duty officers are authorised to exclude members from using the workshop if appropriate footwear is not worn.

Xmas Raffle Results

The Xmas hamper that was raffled at the end of year function was augmented by the donation of a Xmas cake and pudding from Neil Roberts. Thanks to Neil for the donation.

The first prize in the hamper was won by Garry Gatfield. Garry must have been on a purple streak because his name was also pulled out for the second prize. Garry generously refused the second prize and the redraw went to Marion Reynolds.

Third prize went to Colin James.

Gold Plating Anyone?

The electroplating equipment has been set up in the gemmology room. Trials have been done and pronounced successful. If you would like to have any jewellery electroplated then Garry Gatfield or Graham Kinsela are the designated operators of the equipment. Monday evening or Wednesday work sessions Garry or Graham will be available.

Cabbing Competition Support

Brian and Liz Doyle at Gemcuts (www.gemcuts.com.au) have provided a \$50 gift voucher for the winner of the president's cabbing competition to be judged at the gem and jewellery festival in March. This should be an added incentive for members to pick up some additional tools or lapidary consumables from Gemcuts during our gem show.

Incidentally, Gemcuts website is now one of the best selling lapidary equipment tools and consumables in Australia. It seems to be always getting more items added so if you haven't had a look for a while it may be worth a fresh look.

Mineral Display Spruce Up

Hopefully if you have been to the club since November you would have noticed how bright and sparkly our extensive rock and mineral display is looking. This is due to the efforts of 2 members – Barry Waller and Martina Louw. Barry and Martina spent several afternoons carefully removing every item, washing, carefully drying the specimens off, cleaning the shelves and returning all of the specimens back to the display cases. The result is a great job that makes the rocks and specimens look loved again.

Simple Tip #1

To make a carrier for a bundle of jeweller's saw blades, take the center out of an old biro. The blades can slip straight in the top and be easily found when needed, rather than scratching around in your work box. Saw blade sizes can be written on the biro casing.

Simple Tip #2

If you want to ream out the hole in freshwater pearls to mount on a head wire for earrings, you can use a jeweller's saw blade. Undo one end of the blade from the frame, slide the pearl onto the blade and retension the blade in the frame. You can then run the pearl up and down and around the blade to easily make the hole bigger to fit metal wires.

Agate Donation

Greg Gosden has apparently been cleaning up and has supplied a couple of large trays of assorted stones for members to fossick through. Most of the stones are chalcedony or agates from the Proston/Murgon area but some nice pieces of Agate Creek agate were noticed. Greg's instructions were that this material was for members to use – and not for sale. Thanks Greg for the donation.

Black Coral Donation

The Xmas auction of 3 parcels of black coral caused some interest amongst members. John Fleming, who donated the coral to the Xmas auction has also donated 2 branches to the club's gemmology specimens. Thanks John.

From my research there are 2 broad categories of coral. In this case the coral that John had came from the north east coast of Queensland, having been tangled in fishing nets. This is a shallow water coral and is relatively soft. The

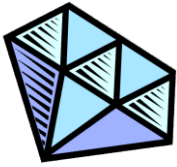
recommended polishing is with rouge on a soft cloth. The material does polish to a brilliant black finish.

The other category is deep water coral and historically has come from reefs around Hawaii. This material is much harder than the shallow water corals, but also finishes to a brilliant black. This material is now considered endangered and is banned from sale and export in USA.

Help Wanted with Show Promotion

If anyone is interested in an hour of exercise as well as helping the club out, I am looking for volunteers to letterbox drop gem show flyers around the high rise area of Toombul. Sunday February 26 is the scheduled day, commencing at 8.30AM from the bottom carpark at the back of Toombul Shoppingtown. If you are available please let Ray Wilson know. If we can get 5-6 helpers it will only take an hour to cover a large number of residences.

Friday	20th Jan 2012	7pm - 9.30pm	Lost Wax Casting	Ray Wilson	Limited to 10 members. \$15 per member.
Thurs - Sun	26th - 29th Jan 2012		Ewingar Field Trip - Northern NSW	Wayne Shaw	Australia Day weekend. fossicking for gold and smokey quartz.
Sat & Sun	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.
Saturday	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
Sunday	19 th Feb	8.30am - 4PM	Gemcad Day	Graham Kinsela	Learn how to put in diagrams, alter and create designs
Friday	2nd Mar 2012	4.00pm	Show setup	Ray Wilson	Aviation High, Hendra and the Club
Sat & Sun	3rd - 4th Mar 2012	9.00am	NBLC Show	Ray Wilson	Aviation High, Hendra and the Club
Saturday	March 17	4PM - 9PM	BBQ & Trivia Social	Sandra Bell	Club rooms
Easter Weekend			Gemboree 2012		Camping Application - Tailgating Application - Competition Schedule - Competition Entry Form



GEMCAD



Are You interested in learning more about Gemcad?

Graham Kinsela will conduct a session on the Gemcad program, it will be the “basic” course. You will learn how to put in diagrams, alter and create designs, there is something in the session for all whether you are a seasoned user or just a novice user.

This is an all day course.

If you have a laptop or computer which you can bring along it would be recommended.

Cost: \$10.00

Date: Sunday 19th February 2012 , session commences at 8.30am sharp (if you are bringing your own computer please allow set up time)

Please bring your own lunch.

Tea & coffee will be provided.

So You Want to Buy a Loupe?

By Ray Wilson

Source: *Gem-A Foundation course notes;
Gemmology Online*

One of my most used pieces of equipment for looking at cut stones and identifying rocks is a 10X loupe or hand lens. I am continually amazed by what you can learn with a hand lens and how important it is to lapidarists, metalsmiths and gemmologists. It is the most important piece of equipment that you can have in your kit of tools, is relatively inexpensive, is simple to learn to use and is light enough to carry everywhere. A 10X loupe should be able to be purchased for less than \$50 but before you rush out and buy one, read on so that you can get the loupe best suited for your needs.

“10X” means that it will magnify an image by 10 times. Loupes will come in different levels of magnification from 3X up to 20X. The 10X is the most commonly quoted in lapidary competitions for checking scratches and surface imperfections. A 10X is also the standard for grading diamonds. This means for lapidary work a 10X loupe is the largest magnification that you will need. Additionally, larger magnification loupes will have a shorter working distance. Generally a 10X loupe will have a working distance of about 2.5cm – distance between the lens and the stone being examined. A 20X loupe will have a working distance of half of that.

When buying a loupe look for one with a matte black casing on the lens. The matte black will eliminate any potential light reflections that silver or gold casings can cause, which can alter the perception of colours of the stone that you are viewing.

Lenses are cut in different shapes (convex, concave and combinations). This is to eliminate spherical and chromatic aberrations, which would distort the image. To overcome the distortions, 2 or 3 convex and concave lens are glued together. Loupes with 2 lenses are known as “doublet” loupes while the “triplet” loupes have 3 lenses of various shapes bonded together. Loupes will generally be stamped with the magnification and the type e.g. “10X Triplet”. If the lens does not have “Triplet” on the lens case then it is not safe to assume it is a triplet lens – irregardless of what the salesperson tells you.

Chromatic aberration refers to color fringing of the image due to dispersion inside the glass lens. The outer edges of the lens refract the most and hence more dispersion will occur from light rays at those points. To overcome this, two lenses (one bi-concave and one bi-convex) are placed side by side. Loupes that are corrected for chromatic aberration are named “achromatic”.

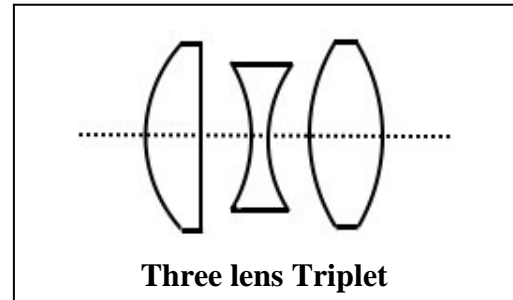
Lenses also suffer from spherical distortion, also caused by differences in refraction on the outer edges from the lens and the rays which travel through the center. This results in a hazy and out of focus view. Correction can be achieved by adding a lens with different curves in the loupe. A spherical corrected loupe is called “aplanic”.

If a lens is corrected for both chromatic and spherical dispersion then it is called “apochromatic”.

The triplet loupe consists of three lenses bonded close together. In the image below are the three lenses that make up a triplet loupe (other configurations are possible). From left to right they are:

- A plano-convex lens to eliminate the spherical aberration
- A bi-concave lens
- A bi-convex lens

The latter two overcome the chromatic aberration. All three together they form an apochromatic loupe. This is the loupe you will need as a gemologist or lapidarist.



Before you purchase a 10X loupe you should test it to see that both the chromatic and spherical distortions have been eliminated. You can test your loupe for chromatic aberration by looking at a white light source through your loupe. If the image remains white (also on the outer edge) it will be achromatic. Spherical aberration can be tested on squared drawing paper. The squares should remain square in the total view of your loupe.

To use your loupe, fold out the lens and hold the case between your thumb and forefinger. Place your thumb against your cheekbone and against the side of your nose to help steady the lens. Then bring the stone up towards the lens until it is in focus, which should be around 2.5 cm with the 10X triplet. Having the sun or a light source over your shoulder may also be an advantage.

All that is left is to practice, particularly saying "I have an apochromatic triplet loupe". Good luck.

Obsidian

*Compiled by Ray Wilson
Source:geology.com*

What is Obsidian?

Obsidian is an igneous rock that forms when molten rock material cools so rapidly that atoms are unable to arrange themselves into a crystalline structure. The result is a volcanic glass with a smooth uniform texture that breaks with a conchoidal fracture.

Where Does Obsidian Form?

Obsidian is usually an extrusive rock - one that solidifies above Earth's surface. However, it can form in a variety of cooling environments:

- along the edges of a lava flow (extrusive)
- around the edges of a sill or a dike (intrusive)
- where lava contacts water (extrusive)
- where lava cools while airborne (extrusive)

What Color is Obsidian?

Black is the most common colour of obsidian. However, it can also be brown or green. Rarely, obsidian can be blue, red, orange or yellow. The colours are thought to be caused mainly by trace elements or inclusions.

Occasionally two colours of obsidian will be swirled together in a single specimen. The most common colour combination is black and brown obsidian swirled together - that's called "mahogany obsidian"

As a "glass", obsidian is chemically unstable. With the passage of time, some obsidian begins to crystallize. This process does not happen at a uniform rate throughout the rock. Instead it begins at various locations within the rock. At these locations the crystallization process forms radial clusters of white or gray cristobalite crystals within the obsidian. When cut and polished these specimens are referred to as "snowflake obsidian"

Rarely, obsidian has an iridescent or metallic "sheen" caused by light reflecting from minute inclusions of mineral crystals, rock debris or gas. These coloured specimens are known as "rainbow obsidian", "golden obsidian" or "silver obsidian", depending upon the colour of the sheen or iridescence. These specimens are very desirable for the manufacture of jewellery.

What is the Composition of Obsidian?

Most obsidians have a composition similar to rhyolite and granite. Granites and rhyolites can form from the same magma as obsidian and are often geographically associated with the obsidian.

Rarely volcanic glasses are found with a composition similar to basalt and gabbro. These glassy rocks are named "tachylite".

Occurrence of Obsidian

Obsidian is found in many locations worldwide. It is confined to areas of geologically recent volcanic activity. Obsidian older than a few million years is rare because the glassy rock is rapidly destroyed or altered by weathering, heat or other processes. Significant deposits of obsidian are found in Argentina, Canada, Chile, Ecuador, Greece, Guatemala, Hungary, Iceland, Indonesia, Italy, Japan, Kenya, Mexico, New Zealand, Peru, Russia, United States, and many other locations.

In the United States it is not found east of the Mississippi River as there is no geologically recent volcanic activity there. In the western US it is found at many locations in Arizona, California, Idaho, Nevada, New Mexico, Oregon, Washington, and Wyoming. Most obsidian used in the jewellery trade is produced in the United States.

Uses of Obsidian as a Cutting Tool

The conchoidal fracture of obsidian causes it to break into pieces with curved surfaces. This type of fracturing can produce rock fragments with very sharp edges. These sharp fragments may have prompted the first use of obsidian by people. The first use of obsidian by people probably occurred when a sharp piece of obsidian was used as a cutting tool. People then discovered how to skillfully break the obsidian to produce cutting tools in a variety of shapes. Obsidian was used to make knives, arrow heads, spear points, scrapers and many other weapons and tools.

Once these discoveries were made, obsidian quickly became the raw material of preference for producing almost any sharp object. The easy-to-recognize rock became one of the first targets of organized "mining". It is probably a safe bet that all natural

obsidian outcrops that are known today were discovered and utilized by ancient people.

Stone Age Manufacturing and Trade

The manufacture of obsidian tools by humans dates back to the Stone Age. At some locations, tons of obsidian flakes reveal the presence of ancient "factories." Some of these sites have enough waste debris to suggest that many people laboured there for decades producing a variety of obsidian objects. Making arrowheads, spear points, knife blades and scrapers from obsidian might have been the world's first "manufacturing industry".

Obsidian in Modern Surgery

Although using a rock as a cutting tool might sound like "stone age equipment", obsidian continues to play an important role in modern surgery. Obsidian can be used to produce a cutting edge that is thinner and sharper than the best surgical steel. Today, thin blades of obsidian are placed in surgical scalpels used for some of the most precise surgery. In controlled studies, the performance of obsidian blades was equal to or superior to the performance of surgical steel.

Uses of Obsidian in Jewellery

Obsidian is a popular jewellery stone. It is often cut into beads and cabochons or used to manufacture tumbled stones. Opaque obsidian is sometimes faceted and polished into highly reflective beads. Some transparent specimens are faceted to produce interesting gems.

The use of obsidian in jewellery can be limited by its durability. It has a hardness of about 5.5 which makes it easy to scratch. It also lacks toughness and is easily broken or chipped upon impact. These durability concerns make obsidian an inappropriate stone for rings and bracelets. It is best suited for use in low-impact pieces such as earrings, brooches and pendants.

Obsidian is also used in making opal doublets and opal triplets. Thin slices or chips of opal are glued to a thin slice of obsidian to make a composite stone. The black obsidian provides an inexpensive and colour-contrasting background that makes opal's colourful fire much more obvious. It also adds mass and stability to the opal that facilitates cutting it into a gem.

Working with Obsidian

Obsidian is a natural glass and may have razor-sharp edges that can easily cut skin and flesh. Handle with care. Do not grind dry since long-term exposure to finely ground powder may lead to silicosis.

Social Evening – March 17

A Bar-B-Q and trivia evening is planned for March 17. In addition we will be unveiling a plaque that recognises all of the contributors who made donations to the "buy a block" campaign that enabled the building extensions to be completed. Please add names to the list on the notice board.

February Birthdays

Happy birthday to the following members.

Theresa Berry, Anne Brehmer, Irene Clifton, Agata Cristol, Pat Cross, Maree Fox, James Lakey, Roslyn Latham, Reg Lee, Marian Reynolds, Kevin Saxon, Jaclyn Thomsen, Ross Thomsen

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:...../...../.....

**EMERGENCY CONTACT DETAILS (in the event of an accident)
ALL MEMBERS TO COMPLETE**

Name:.....**Membership No:**

Address:

.....

Phone No:..... **Date of Birth:**...../...../.....

CONTACT PERSON- FIRST PREFERENCE:

Name:.....**Relationship:**.....

Phone No:.....**Other:**.....

Address:.....

MEDICAL PRACTITIONER:

Name:.....

Phone No:.....**Other:**.....

Do you suffer from DIABETES? Y / N if yes name of medication:.....

Have you a HEART condition? Y / N if yes list medication:.....

.....

Are you ALLERGIC to medication? Y / N if yes list allergies:

.....

List all other Medications:.....

Any other relevant information: (medical history)

.....

.....

.....

.....

Please COMPLETE all sections (your health may be at risk in case of an accident)

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 18/01/2012 V4

Show Convenor: Robert Maxwell

President: Steve Bell

Friday 2nd. March 2012

Collecting items from Clubrooms: 2.00pm (as many as possible) M& B Lindeberg + Utility, Wally Pampuch, G. Fox, R. Wilson, S&A Bell + Utility, G. Greensill, J. Jeavons,

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 R. Clarke, B. Hope, S&A Bell, R. Wilson, J. Jeavons

As many other members that can make it.

Setting up Canteen: from 4.00pm (Convenors) (3 needed)
W. Hope

Overnight at Hall (Friday evening) (3 needed)
P. Fulloon, P. Smith, R. Wilson

Security all Weekend (4 needed)
Garry Gatfield, Steve Bell, Barry Kirkham

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.

Saturday 3rd. March 2012

Tailgating 6.00am-8.30am (1 needed) From the overnight security -

Car Parking -8.00 – 11.30 B. Chapman, D. Clarke, N. Clarke **11.30 – 2.00** B. Chapman, W. Clarke

Entry (to show) and Raffle- R. Clarke, G. Fox, Maree Fox

8.00am-12.30pm (5 needed) D. Chapman, N. Pittendreigh

12.30pm-4.30pm (5 needed) Col & Margaret Paynter, D. Chapman, D. Moad, M. Louw

Canteen Helpers(Convenors)

7.30am-12.00am (8 needed) L. Forbes, M. Reynolds, W. Hope, J. Aitcheson, R. Thomsen, V. Thomsen

Canteen Orders:P. Kinsela

7.30am-12.00pm (4 needed) Lee Shute, J. Powderley, Chazz Harding, Gareth Gregory

BBQ Cooking 8.00am – 12.00pm (2 required) T. Power, B. Hope, D. Forbes

Canteen Helpers(Convenors)

12.00am-4.30pm (8 needed) Janet How, W. Hope, T. Sharpe, A. Brehmer, B. Couper
S. Carlyle

BBQ Cooking – 12.00pm – 4.00pm (2 required) T. Power, B. Hope

Canteen Orders: P. Kinsela

11.30am-4.30pm (4 needed) B. Brehmer, N. Brehmer, M. George

Club Stall (inside or outside hall)

8.00am-12.30pm (4 needed) Bev Wheatley, W. Williams, J. Williams, M. Mahoney

12.30pm-4.30pm (3 needed) W. Williams, J. Williams, W. Shaw, H. Moriarty

Hall Security Overnight (Saturday Evening) (4 needed)

P. Smith, G. Fox , S. Bell

Tailgating Fees 8.00am/ drinks 11.00am (2 needed) T. Wheate,

(see P. Moller for collection bags/receipts/instructions)

Competition Entries: 6.00am-8.00am (2 needed) on stage

General Duties (Assisting Show Convener) Meet the Convener at the stage at your start time.

8.30am-1.00pm (4 needed)

1.00pm-4.00pm (4 needed) Scott & Anne Bell

PA Announcements From 8.00am (2 needed)

8.00 – 12.30 P & Z Griffin

12.30 – 4.30 P & Z Griffin

QLACCA Rep: Raffles

Please wear your membership badges whilst working at the show.

Club badges will be located at the canteen.

Wear club t-shirts if you have one, they are available at the club.

Sign the attendance book at the canteen every day you work.

Sunday 4th March 2012

Tailgating/Parking 6.00am-8.30am (1 needed) Overnight Security

Car Parking: 8.00 – 11.00 B. Chapman

11.00 – 1.30 B. Chapman

Entry (to show) and Raffle: Maree Fox, G. Fox, D. Chapman, N. Pittendreigh

8.00am-11.30am (5 needed)

11.30am-2.30pm (5 needed) Milt Fox, J. Eberhardt, M. Mahoney

Club Stall (inside or outside hall)

8.30am-12.00pm (3 needed) B. Waller, Lee Shute, ,P. Windeyer

12.00pm-3.00pm (3 needed) B. Waller, Les Wakefield, Ron Thomas

Tailgating Fees/Drinks (2 needed)

Canteen Helpers(

Convenors)

7.30am-11.00am (6 needed) : Mary Lancaster, K. Lines, S. West, C. Rooney, J. Stanton, Maria. Trafford
C. Gatfield

Canteen Orders: Hilary Howard, A.LeServe, D. Littlejohn, Mike Trafford

7.30am-11.00am (4 needed)

BBQ Cooking – 8.00am – 11.30am(2 required) T. Power, E. Hindmarsh

Canteen Helpers

11.00am-2.30pm (6 needed) Sue Newcomb, T. Sharpe,C. Gatfield, B. Couper

Canteen Orders:

11.00am – 2.30pm(4 needed) J. Odea, K. Prowse, G. Spresser, E. Stancombe

BBQ Cooking -11.30am – 2.30pm (2 required) E. Hindmarsh

Raffle Tickets (Dealers/ Tailgaters)

General Duties (assisting Show Convener) Meet the Convenor at the stage at your start time.

9.00am-12.00pm (4 needed)

12.00pm-3.00pm (4 needed) Scott & Anne Bell

PA Announcements: P& Z Griffin

Releasing competition/Showcase Entries

3.00pm-3.30pm (1 needed)

Packing up 3.00pm ALL MEMBERS

QLACCA Rep:

Raffles –

Please wear your membership badges whilst working at the show.

Club badges will be located at the canteen.

Wear club t-shirts if you have one, they are available at the club.

Sign the attendance book at the canteen every day you work.

Drinks will be available, after the hall is cleaned, for all who worked at show.