

GEMBOREE 2012

48th National Gem & Mineral Show



Bundaberg 6 – 9 April 2012
Bundaberg Showground, Qld





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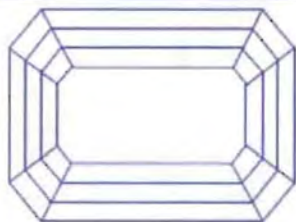
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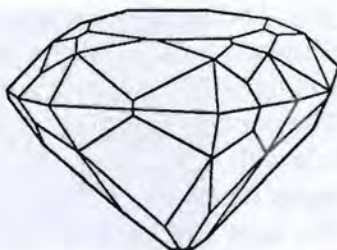
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Email: ggrs@hotmail.net.au





On behalf of Bundaberg Regional Council, we hope you can join us for the 2012 GEMBOREE in Bundaberg. It's sure to be a great event for gem lovers from around Australia. While you're here, we hope you get to see some of our region, which following council amalgamation in 2008, now covers 6,500 kilometres with a population of 95,000.

Bundaberg's coastal region provides unsurpassed fishing, diving, beach and boating activities – from Buxton and Woodgate Beach in the south through to Coral Cove, Innes Park, Elliott Heads, Bargara, Burnett Heads and Moore Park Beach, through to the unspoilt Miara and Norval Park in the north.

The Bundaberg region is home to many successful enterprises, including the manufacture of aircraft and components, boats, bricks and timber and, of course the home of the famous Bundaberg Rum and Bundaberg Ginger Beer. These two factories have fantastic tours that are well worth a look while you're here. You can also learn about Bundaberg's famous aviation pioneer, Bert Hinkler, at the Hinkler Hall of Aviation, just one of the many attractions in our magnificent Botanic Gardens on Bundaberg's north side.

While Bundaberg is the commercial and industrial capital of our region, there are a range of experiences and opportunities awaiting you. At the region's southern gateway is the historic town of Childers, featuring the vibrancy of a provincial centre overlooking rolling hills of sugar, small crops and small industry.

The northern highway town of Gin Gin tells a fascinating historic tale with a genuine bush community spirit, with the chance to enjoy freshwater fishing and weekend country escapes.

We hope you get to "discover our spirit" at the 2012 GEMBOREE.

Cr Lorraine Pyefinch

Mayor - Bundaberg Regional Council

VENUES

1965	Coonabarabran
1966	Coonabarabran
1967	Nundle
1968	Gundagai
1969	Beechworth
1970	Nundle
1971	Coleraine
1972	Tanunda
1973	Inverell
1974	Nambour
1975	Broken Hill
1976	Gunnedah
1977	Shepparton
1978	Gympie
1979	Tanunda
1980	Wanneroo
1981	Devonport
1982	Glen Innes
1983	Broken Hill
1984	Mount Isa
1985	Wanneroo
1986	Loxton
1987	Shepparton
1988	Canberra
1989	Devonport
1990	Bundaberg
1991	Loxton
1992	Midland
1993	Alice Springs
1994	Ballarat
1995	Glen Innes
1996	Toowoomba
1997	Launceston
1998	Gawler
1999	Rockingham
2000	Ballarat
2001	Wagga Wagga
2002	Rockhampton
2003	Gawler
2004	Warragul
2005	Bathurst
2006	Hobart
2007	Gatton
2008	Murray Bridge
2009	Horsham
2010	Devonport
2011	Bathurst
2012	Bundaberg
2013	Murray Bridge
2014	Gatton
2015	Victoria
2016	Tasmania

Welcome to GEMBOREE 2012

This years GEMBOREE has been organised under the auspices of AFLACA by the Queensland Gem Clubs Association, with the host club being the Bundaberg Gem & Mineral Soc. Inc.

As the Chairperson for the GEMBOREE 2012 committee and President of the host club, I would like to extend a warm welcome to all our visitors and traders and hope that you all enjoy this years' GEMBOREE.

The members of the committee have put many hours of planning and thought into the organisation of this great event over the past four years. All of the clubs affiliated with QGCA have assisted with this planning and their help is much appreciated. While it is impossible to thank everyone individually I would like to give a special mention to the other members of the committee along with those responsible for formulating the competition schedule.

Bundaberg last hosted a GEMBOREE in 1990. and has been involved with the organisation of other GEMBOREE's, in conjunction with QGCA clubs, held at Gympie, Nambour, Mt. Isa and Rockhampton. We feel sure that what we have learned from these experiences will help to ensure a successful, smooth and happy time for all who attend this year's event either as on site campers, traders, tailgaters or day visitors.

Happy Easter to all and once again welcome to Bundaberg.

Trish Flynn



Hinkler Hall of Aviation

The spectacular \$7.5 million Hinkler Hall of Aviation officially opened to the public in December 2008 as Australia's newest tourist attraction and aviation adventure experience. More than a museum, the Hinkler Hall of Aviation celebrates pioneer solo aviator Bert Hinkler, while taking you on a fascinating and enjoyable journey through local aviation history. Visit the Hinkler Hall of Aviation, located in the tropical surrounds of the Bundaberg Botanic Gardens on Queensland's Coral Coast, and experience the dream for yourself, where you become part of the story.

Overview

The Hinkler Hall of Aviation comprises the restored Hinkler House and a soaring exhibition hall, featuring multi-media exhibits, a flight simulator, the 'Globe Theatre', NASA Theatre, five aircraft on display, and various interpretive and interactive displays. The Hall itself is a modern, dynamic and unique structure, made of soaring glass and steel, and filled with the personal story of Bert Hinkler. In this very building, Bert's accomplishments are brought to life, offering the ability to view and obtain a real understanding of the historical, social, technical and physical impact arising from the achievements of one of Australia's leading aviators. The experience brings together every element of Bert's earliest dreams of adventure and imagination, and stands as one of Australia's most significant cultural and educational attractions, catering for residents of and visitors to Bundaberg, history students and the budding aviation enthusiast.

Attractions & Facilities

- Flight simulator, where you can glide like Bert
- Globe Theatre, showing regular presentations on Bert and his achievements
- Five aircraft, including replicas of Bert's own aircraft and a fully restored De Havilland DH80A Puss Moth
- Interactive exhibits and information booths
- NASA Theatre
- Restored Hinkler House, relocated from Southampton in the UK
- Exhibition Gallery
- Various storyboards and dioramas
- Education and Tour Group programs
- 'The Aviator's Store', retail and gift shop
- 'Café 1928', serving great coffee and light refreshments
- The Botanic Gardens also house the Historical Museum, Fairymead House Sugar Museum and Australian Sugar Cane Railway (all extra admission)

Location

Bundaberg Botanic Gardens
Cnr Mt Perry Road & Young Street, Bundaberg North.

Opening Times

9am to 4pm seven days a week. Closed on Good Friday, Christmas Day and New Years Day, and reduced hours on other public holidays



During Bert Hinkler's eventful life, he became associated with many aircraft, especially during his time as Chief Test Pilot for A.V. Roe & Co. His test flights in experimental aircraft, many of which were designed for military service are well documented.

His role as reserve pilot in the 1925 British Schneider Trophy team bears witness to the esteem in which he was held as a test pilot.

Apart from company or syndicated aircraft, Bert Hinkler had machines which he acquired in his own right; in some cases prototypes modified to his own design. In all, five aircraft are linked to his life of private aviation endeavour.



Mt Biggenden Mine

(by David Aslin)

Mt Biggenden Mine, near the town of the same name, is one of a group of mines along a common fault line, and is located 80km from Bundaberg. The mine has not only been a productive mine in its time but in the midst of this production produced an array of over 100 different minerals including rare bismuth earths. The mine discovered in 1888 was first worked as a gold mine, the gold being found in association with actinolite. During this period the miners found black gold also, a gold/bismuth alloy. In 1901 the primary focus of mining switched to mining for native bismuth and the black gold as the gold values decreased. This was achieved by underground mining but only lasted until 1938 when the mine closed down.

With the demand for good quality magnetite to wash coal in NSW and Qld the mine was reopened in 1967. The mineral was first won by open cut mining but later moved underground. It was this second period of mining that produced the most mineral specimens. For the collector the waste from the mine was a bonanza for mineral collectors. The mine is now closed and access is not permitted.

Of importance to the collector are the calcite, magnetite, native bismuth, actinolite and pyrite crystals from the mine. Some of these groups were large size, and because of the slow cooling of the original ore body the crystal sizes were impressive. Other less common minerals found from time to time included molybdenite, tourmaline, garnets, bismuthinite, siderite and epidotes. As collecting on site is no longer permitted the flow of specimens has dried up and choice Biggenden specimens are harder to come by and are now a desirable item to have in any collection.



Mt Perry Mines

(by David Aslin)

Situated some 100kms from Bundaberg on the northern edge of the Mt Perry township the Mt Perry lode was discovered in 1869 by H. Dingle on Yenda Station. The main mines were mined for its copper ores and its associated silver and gold content. In the surrounding area molybdenum occurred at Boolbunda, and gold mines and alluvial claims occurred at Reids Creek and Mt Rawden (the latter currently operating again). Many smaller claims operated near the town.

In 1872 a unique discovery was made in the lode area. On top of the lode a pod of cinnabar (mercury ore) was found which when extracted amounted to 5 tons of high quality ore. In the early days mining was concentrated on the surface copper carbonates but all too soon the miners found themselves in the sulphide zone working predominantly chalcopryrite by underground mining.

Minerals found during the mining period included atacamite, azurite, native silver, bornite, calcite, covellite, chalcopryrite, cuprite, gold, pyrites, malachite, tenorite, sphalerite, and native copper.

A major smelter was established at the mine and a railway built from Bundaberg through Boolbunda tunnel. From a peak of 30,000 people and 21 hotels the mines folded in 1914 after the financial collapse of the mining company.



No 2 Furnace - GCC Smelter Mt Perry

Bundaberg Gem & Mineral Soc. Inc.
Hosting

GEMBOREE 2012

Friday 6th to 9th April, 2012

GEMBOREE COMMITTEE

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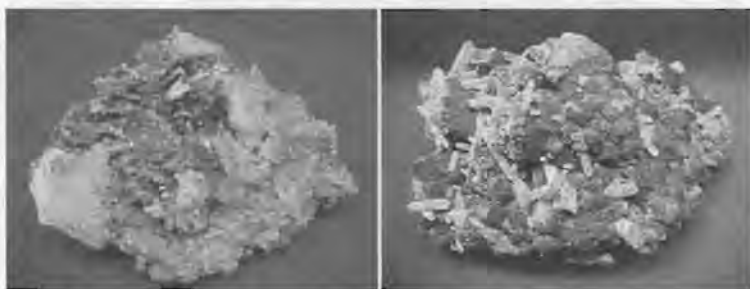
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Bundaberg Regional Council

(Cover photo: Siderite over quartz, Biggenden Queensland)



Photos courtesy of Cooloola Rocks & Minerals

GEMBOREE 2012

APPLICATION FOR TAILGATE SPACE

Mail to GEMBOREE 2012
Po Box 5886 West Bundaberg, Qld 4670

Please send this signed application, with the signed Tailgating Contract (reverse), appropriate fees and a stamped self-addressed envelope to the above address before 31st January 2012. Make cheques out to "GEMBOREE 2012".

Surname Given name

Address

State Postcode Phone number

I wish to apply for Tailgating space during GEMBOREE 2012 at the Bundaberg Show Grounds in Bundaberg. I have read the Tailgating conditions on the reverse side and agree to abide by them.

Signed

Please circle the days you wish to Tailgate.

Friday 6 April Saturday 7 April Sunday 8 April Monday 9 April

The cost is \$30 per day or part thereof for a 4 metres x 6 metre site – or \$90 for the full period.

In addition you must have public risk insurance (which we can arrange).

Please note: A tailgate pass does not include entry to the displays in the main hall.

TAILGATE FEE	site/s x	days	= \$
PUBLIC RISK INSURANCE	days x \$10 per day		= \$
Total enclosed			\$

On acceptance of your application, the contract will be countersigned and returned to you. This becomes your permit to Tailgate. It must be available for inspection by stewards at any time when tailgating.

Application accepted by (Gemboree Official's

Signature:

GEMBOREE 2012

TAILGATING CONTRACT

1. I will abide by the following terms and conditions to tailgate at GEMBOREE 2012 conducted by the Bundaberg Gem & Mineral Society Inc.
2. I am a hobbyist and do not earn any income from any commercial phase of the hobby e.g. mining, dealing, full time cutting or manufacturing.
3. I will sell only material which is surplus to my hobby activities e.g. field collecting, up-grading my collection, and/or items made by me as ancillary items for my hobby, which will be of a lapidary nature.
4. The material for sale has not been purchased with the object of resale, except for commercially manufactured findings used in jewellery manufacturing.
5. I will not auction or sell at wholesale rates any goods or material.
6. I will not make credit card facilities available.
7. I will trade only within the times and areas allotted to me by the organizers.
Tailgating sites will be cleared each day and there shall be no camping on these sites.
8. Application to tailgate does not entitle me to trade, except upon acceptance by the organizers and the issuing of their permit to trade.
9. I agree to register as a participant in the event being conducted and to pay the required fees when instructed by organizers.
10. Should I contravene any part of this contract, I agree to vacate the event and forfeit all monies paid.
11. I agree to produce evidence of Public Risk Insurance for a minimum amount of \$20,000,000 before I set-up. (Note that this is available from GEMBOREE at \$10 a day – see the application form on the previous page.)
12. Application forms are available from the organizing committee and form part of this contract i.e. a signed application form indicates full acceptance of these terms and conditions by myself and/or any other person authorized by me.

Signed Dated

Printed name

A copy of this contract will be returned to you and will become your permit to Trade.

GEMBOREE 2012

REGISTRATION FORM

Mail to: GEMBOREE 2012
PO Box 5886, West Bundaberg, Qld 4670

Please post this no later than 31 January 2012. Make cheques out to "GEMBOREE 2012" and enclose a stamped self-addressed envelope. Registration covers from noon Wednesday 4th April 2012 until noon Tuesday 10th April 2012.

Surname.....Given name

Address

State Postcode Phone number

CAMPSITE ACCOMMODATION Please indicate if you have an annexe

Caravan m x m Annexe m x m

Caravan m x m Annexe m x m

Tent m x m

Close to toilets? Yes/No Disabled? Yes/No

ON-SITE FEES For 4 adults or 2 adults and 2 children

Powered site - \$100 \$

Unpowered site - \$75 \$

Extra adult/s - at \$15 each No.....\$

Extra vehicle - \$5 \$

OFF-SITE FEES Per person for the duration of the GEMBOREE

Adults - at \$18 each* No.....\$

Children under 16 - at \$5 ea No.....\$

Family/s - at \$40 each No.....\$

SOUVENIR GEMBOREE BADGES

At \$5 each No.....\$

Total Enclosed \$.....

**Admission at the door is \$6 per day per adult, so the prepaid admission is cheaper.*

GEMBOREE 2012

NON-COMPETITIVE DISPLAY ENTRY FORM

Mail to: GEMBOREE 2012
PO Box 5886, West Bundaberg, Qld 4670

All entry forms to arrive by 31st January, 2012

Name Phone

Address

..... Postcode

Description of exhibit

.....

.....

Size: Width mm Depth Mm Height.....mm

NOTE:

1. Is your Showcase FREE STANDING or TABLE TOP? (Circle applicable).
2. Please indicate if your Exhibit is not contained in a Showcase, e.g. a large mineral specimen or a large novelty item. Such exhibits will be displayed on trestles and if you advise it is necessary, will be roped off to avoid being touched.
3. NO ENTRY FEE IS PAYABLE.
4. Your Exhibit must be set up in the GEMBOREE Exhibition area between 4.00 pm and 6 pm on Thursday 5th April, 2012 or AT SUCH EARLIER TIME AS MAY BE AGREED WITH THE Committee. PLEASE INDICATE IF YOU WISH TO SET UP EARLIER, AND WE WILL DO OUR BEST TO ASSIST YOU.
5. Your Exhibit can be collected from the Exhibition Area between 4.00 pm and 5.00 pm on Monday, 9th April, 2012.
6. *Individual, Clubs, Traders, Museums and Mining Companies are invited to participate.*

GEMBOREE 2012

COMPETITION SECTIONS

GROUP 1 & 2: CABACHON

TROPHY S C

All Cabochons must have a Minimum size must not be able to be passed through a 15mm diameter hole

O 1A.1	Standard Cabochon - Agate	AA	AT07	A
I 1A.2	Standard Cabochon - Agate	AA	PT02	A
N 1A.3	Standard Cabochon - Agate	AA		A
J 1A.4	Standard Cabochon - Agate	CS	AT01, AT15	A
O 1A.5	Standard Cabochon - Chrysoprase	CS	PT01, AT21	A
I 1A.6	Standard Cabochon - Chrysoprase	CS		A
N 1A.7	Standard Cabochon - Chrysoprase	CS	PT03	A
O 1B.1	Fancy Cabochon	AA	AT27	A
I 1B.2	Fancy Cabochon	AA	AT27	A
N 1B.3	Fancy Cabochon	AA	AT27	A
J 1B.4	Fancy Cabochon	CS	AT01, AT27	A
O 1B.5	Fancy Cabochon - Petrified Wood	CS	PT01	A
N 1B.6	Fancy Cabochon - Petrified Wood	CS	PT03	A
O 2A.1	Double Standard Cabochon	CS	AT18, PT01	A
I 2A.2	Double Standard Cabochon	CS		A
N 2A.3	Double Standard Cabochon	CS	PT03	A
O 2B.1	Double Fancy Cabochon	CS		A
N 2B.2	Double Fancy Cabochon	CS		A

GROUP 3: FREE FORM

Sections 3.1 to 3.4 minimum size MUST NOT be able to be passed through 15mm diameter hole

O 3.1	Free Form	AA	AT27	A
I 3.2	Free Form	AA	PT02, AT27	A
N 3.3	Free Form	AA	AT27	A
J 3.4	Free Form	CS	AT01, AT27	A

Sections 3.5 to 3.7 minimum size MUST NOT be able to be passed through 10mm diameter hole

O 3.5	Free Form - Opal Solid	CS	AT14, AT27	A
N 3.6	Free Form - Opal Solid	CS	AT27	A
J 3.7	Free Form - Opal Solid	CS	AT01, AT27	A

GROUP 4: OPAL

Minimum size MUST NOT be able to be passed through a 10mm hole.

O 4A.1	Opal Doublet - Flat Top	CS	PT01	A
N 4A.2	Opal Doublet - Flat Top	CS		A
O 4C.1	Opal Triplet	CS		A

GROUP 5: CARVING/CAMEO/INTAGLIO SECTIONS

- O 5A.1 Carving – Fully 3-dimensional Hardness under 5 AT27
- O 5A.2 Carving – Fully 3-dimensional Hardness 5 and over AT25, AT27
- N 5A.3 Carving – Fully 3-dimensional Hardness under 5 AT27
- J 5A.4 Carving – Fully 3-dimensional Any Hardness AT03, AT27
- O 5B.1 Carving – In relief – Any Hardness
- N 5B.2 Carving – In relief – Any Hardness
- O 5C.2 Cameo
- N 5C.2 Cameo
- O 5D.1 Intaglio
- N 5D.2 Intaglio

GROUP 6: SCRIMSHAW

- O 6.1 Scrimshaw
- N 6.2 Scrimshaw

GROUP 7: SPHERE AND OVOID

Minimum size 30mm on the shortest dimension

- O 7A.1 Sphere AA
- N 7A.2 Sphere AA
- O 7B.1 Ovoid AA

GROUP 8 to 11 FACET CUTS

Minimum size 6mm shortest axis unless otherwise specified

- N 8A.1 Standard Round Brilliant – Continuous Girdle PT03
Natural Amethyst
- J 8A.2 Standard Round Brilliant – Continuous Girdle
Natural Amethyst
- O 8B.1 Standard Round Brilliant – Faceted Girdle AT16, AT23
Topaz – Australian
- I 8B.2 Standard Round Brilliant – Faceted Girdle
Topaz
- O 9ASS.1 Standard Oblong Step Cut with Cut Corners PT01, AT23
Natural Australian Smoky Quartz– 9mm x 6mm
- I 9A.2 Standard Oblong Step Cut with Cut Corners
Natural Citrine
- N 9B.1 Standard Square Step Cut with Cut Corners AT22
Labradorite
- J 9B.2 Standard Square Step Cut with Cut Corners
Labradorite
- O 10.1 Rainbow – Cubic Zirconia AT10, AT16, AT27
- I 10.2 Barion Trilliant Small Barions – manmade
Corundum PT02, AT27

		TROPHY	SC
N 10.3	Modified Square Brilliant – manmade Corundum	AT22, AT27	
J 10.4	Modified Square Brilliant – manmade Corundum	AT27	
O 11.1	Antique Cushion – shallow pavilion Natural Sapphire	AT27, AT16	
I 11.2	Round Brilliant Brite Top – Cubic Zirconia	AT27	
N 11.3	Mod. Aztec Triangle – Cubic Zirconia	AT22, AT27	
J 11.4	Mod. Aztec Triangle – Cubic Zirconia	AT27	

GROUP 12: TUMBLED STONES

Maximum size 40mm – Must not be able to be passed through a 15mm hole.

O 12A.1	Pre-form – Set of 3 different Material	AT27	A
N 12A.2	Pre-form – Set of 3 different Material	AT27	A

GROUPS 13 & 14: POLISHED FACES

O 13.1	Any Material – Flat Surface	CS	AT27
N 13.2	Any Material – Flat Surface	CS	AT27
O 14.1	Any Material – Curved Face	AA	

GROUP 16: GEM TREES

Base not to exceed one third of overall height

O 16.1	Single Tree
N 16.2	Single Tree

GROUP 17: NOVELTY GEMCRAFT

Minimum size 50mm on the longest dimension excluding base

O 17.1	Novelty Gemcraft	AT27
N 17.2	Novelty Gemcraft	AT27

GROUP 18: HAND-FABRICATED AND WIRE WRAPPED JEWELLERY

O 18A.1	NOT intended to include lapidary, fossil or mineral items	AT02
I 18A.2	NOT intended to include lapidary, fossil or mineral items	
N 18A.3	NOT intended to include lapidary, fossil or mineral items	
O 18B.1	WITH lapidary item/s cut and set by entrant	AT11, AT27
I 18B.2	WITH lapidary item/s cut and set by entrant	AT27
N 18B.3	WITH lapidary item/s cut and set by entrant	AT27
O 18B.4	WITH lapidary items/s – OPAL cut & set by entrant	AT24, AT27
O 18C.1	WITH Natural mineral or fossil specimen/s set by entrant	AT06
N 18C.2	WITH Natural mineral or fossil specimen/s set by entrant	
O 18D.1	WITH Commercial lapidary item/s set by entrant	
N 18D.2	WITH Commercial lapidary item/s set by entrant	
O 18E.1	Wire Wrapped Jewellery with Lapidary, Fossil or Mineral item/s prepared and Set by entrant	AT26
N 18E.2	Wire Wrapped Jewellery with Lapidary, Fossil or Mineral item/s prepared and set by entrant	AT26
J 18E.3	Wire Wrapped Jewellery with Lapidary, Fossil or Mineral item/s prepared and set by entrant	AT26

**GROUP 19: CAST JEWELLERY USING PATTERNS, MOULDS AND DIES
MADE BY THE ENTRANT**

- O 19A.1 NOT intended to include Lapidary, Fossil or Mineral items AT28
 N 19A.2 NOT intended to include Lapidary, Fossil or Mineral items AT28
 O 19B.1 WITH Lapidary item/s cut and set by entrant AT28

GROUP 20: CAST JEWELLERY USING NATURAL OBJECTS AS PATTERNS

- O 20A.1 NOT intended to include Lapidary, Fossil or Mineral Specimen/s AT28
 N 20A.2 NOT intended to include Lapidary, Fossil or Mineral Specimen/s AT28

**GROUP 21: CAST JEWELLERY USING COMMERCIAL WAX MODELS OR
PATTERNS**

- O 21A.1 NOT intended to include Lapidary, Fossil or Mineral item/s AT28
 N 21A.2 NOT intended to include Lapidary, Fossil or Mineral item/s AT28
 O 21D.1 WITH Commercial Lapidary item/s set by entrant AT28

**GROUP 24: ENAMELLED JEWELLERY IN HAND FABRICATED OR CAST
SETTING**

- O 24A.1 Enamelled Jewellery in Hand Fabricated Setting
 N 24A.2 Enamelled Jewellery in Hand Fabricated Setting
 O 24C.1 Enamelled Jewellery in Cast Setting using Natural Objects as patterns
 O 24D.1 Enamelled Jewellery in Cast Setting using Commercial Wax Models or Patterns

**GROUP 25: COMMERCIAL MOUNT JEWELLERY WITH LAPIDARY ITEM/S
CUT AND SET BY ENTRANT**

- O 25.1 WITH Lapidary item/s cut and set by entrant
 I 25.2 WITH Lapidary item/s cut and set by entrant PT02
 N25.3 WITH Lapidary item/s cut and set by entrant PT03
 J 25.4 WITH Lapidary item/s cut and set by entrant AT01

GROUP 26: ENAMELLING

- O 26A.1 Enamelled Jewellery in Commercial Mount
 N 26A.2 Enamelled Jewellery in Commercial Mount
 O 26B.1 Enamelled Jewellery Without Mount
 N 26B.2 Enamelled Jewellery Without Mount
 O 26C.1 Enamelling Non-Jewellery AT05
 N 26C.2 Enamelling Non-Jewellery

GROUP 27: GENERAL METALCRAFT

- O 27A.1 NOT intended to include Lapidary, Fossil or Mineral item/s

GROUP 28: METAL SHEET WORK

O 28B.1 Metal Sheet Work – Etched Pattern

GROUP 29 SHOWCASES

O 29A.1 General – UNLIT

O 29B.1 General – LIT

GROUP 32: FOSSILS

O 32A.1 Fossil Non Display – Any Type Australian AT08

N 32A.2 Fossil Non Display – Any Type Australian AT08

O 32A.3 Fossil Non Display – Any Type Overseas AT08

N 32A.4 Fossil Non Display – Any Type Overseas AT08

J 32A.5 Fossil Non Display – Any Type Any Location AT08

Maximum plan size of whole group NOT to exceed 200mm x 200mm

O 32B.1 Fossil Non Display – Group of 3 Mixed Australian AT08

N 32B.2 Fossil Non Display – Group of 3 Mixed Overseas AT08

J 32B.3 Fossil Non Display – Group of 3 Mixed Any Location AT08

GROUP 34: MINERALS NON-DISPLAY

Maximum size allowable for Cabinet specimens 150mm x 150mm x 150mm

O 34A.1 Single Specimen – Cabinet Size – Australian AT04, AT13

N 34A.2 Single Specimen – Cabinet Size – Australian AT04, AT12

J 34A.3 Single Specimen – Cabinet Size – Australian AT04, AT19

O 34A.4 Single Specimen – Cabinet Size – Overseas Specimen AT04, AT13

With a Copper Mineral as a significant component

N 34A.5 Single Specimen – Cabinet Size – Overseas Specimen AT04, AT12

O 34B.1 Group of 4 Miniature – 4 different Crystal systems AT04, AT13

N 34B.2 Group of 4 Miniature – 4 different Crystal systems AT04, AT12

J 34B.3 Group of 2 Miniature – 2 different Crystal systems AT04, AT19

O 34B.4 Group of 3 Thumbnail Size – Australian Location AT27, AT13, AT09

AT04

N 34B.5 Group of 3 Thumbnail Size – Any Location AT04, AT12, AT27

J 34B.6 Group of 3 Thumbnail Size – Any Location AT04, AT19, AT27

GROUP 37: MINERAL SHOWCASE – DISPLAY

O 37B.1 Mineral Showcase – Display – I.IT AT20, AT13, AT04

ANNUAL TROPHIES

AT-01 Dorothy Caladine

JUNIOR - CHAMPION LAPIDARY

Entrant with the highest aggregate score of their best entry in each of any of 3 of the following 5 Junior Sections:

J 1A.4 Standard Cabochon

J 1B.4 Fancy Cabochon

J 3.4 Free Form

J 3.7 Free Form - solid opal
minimum size 10mm

J 25.4 Commercial Mount Jewellery
with lapidary item/s cut & set by entrant

AT-02 Kadesa Gem & Minerals

OPEN - HAND FABRICATED JEWELLERY with NO LAPIDARY ITEMS

Entrant with highest scoring entry in:

O 18A.1 - Hand-fabricated Jewellery

NOT intended to include Lapidary, Fossil or Mineral items.

Donor - Kadesa Gem & Minerals

AT-03 Dorothy Caladine

JUNIOR - CARVING

Entrant with highest scoring entry in:

J 5A.4 - Carving - Fully 3-dimensional
"Known Form" Any Hardness

Donor - Rhonda Sabella

AT-04 The Crystal Habit Trophy

BEST MINERAL OF THE SHOW

Donor selects winning entry from all Minerals on display, whether in competition or not. Display specimens belonging to Dealers or Institutions are NOT eligible for this award.

Donor - Peter Beckwith

AT-05 Val Annear

OPEN ENAMELING - NON

JEWELLERY

Entrant with highest scoring entry in:

O 26C.1 - Enameling Non-Jewellery

Donor - Victorian Gem Clubs Association Inc in memory of Tony Annear

AT-06 John S Ryding

OPEN - HAND MADE JEWELLERY with NATURAL MINERAL SPECIMEN/S

Entrant with highest scoring entry in:

O 18C.1

Donor - Mrs J Ryding

Via AFLACA Trophy Fund

AT-07 Harry Miller

OPEN - STANDARD CABOCHON/AA

Entrant with highest scoring entry in:

O 1A.1 - Standard Cabochon.

Donor - Mrs D. Miller

Via AFLACA Trophy Fund

AT-08 Earth Stones

BEST FOSSIL OF THE SHOW

Donor selects winning entry from all Fossils on display, whether in competition or not. Display specimens belonging to Dealers or Institutions are NOT eligible for this award.

Donor - Mr John Mommers

AT-09 George Lude

OPEN - 3 AUSTRALIAN CRYSTAL CLUSTERS

Entrant with highest scoring entry in:

O 34B.4 - Minerals Non-display - Group of specimens. "Crystal Clusters"

"Australian"

Donor - Queensland Lapidary & Allied Craft Clubs Association Inc.

AT-10 Alex Amess

OPEN - FACET CUT

Entrant with highest scoring entry in:

O 10.1 - Rainbow Cut

Donor - Victorian Gem Clubs Association Inc.

AT-11 A & E Metal Merchants

OPEN - HANDMADE JEWELLERY with LAPIDARY ITEM/S

Entrant with highest scoring entry in:

O 18B.1

Donor - A & E Metal Merchants

AT-12 Jim Johnston

NOVICE - CHAMPION MINERAL

ENTRANT

Entrant with the highest aggregate score of their best entry in each of a minimum of 3 of the Novice Mineral Sections - including Showcase.

Donor - Gem & Mineral Club

Association of SA Inc and others via AFLACA Trophy Fund

AT-13 Broken Hill Centenary

OPEN - CHAMPION MINERAL

ENTRANT

Entrant with the highest aggregate score of their best entry in each of a minimum of 3 Open Mineral Sections.

Donor - AFLACA

AT-14 Ted Koller

OPEN - SOLID OPAL

Entrant with highest scoring entry in:

O 3.5 - Free Form

Donor - Victorian Gem Clubs Association Inc.

AT-15 Dazlyn Gems

JUNIOR - STANDARD CABOCHON

Entrant with highest scoring entry in:

J 1A.4 - Standard Cabochon

Donor - Dazlyn Gems

AT-16 Peter Collins**OPEN - CHAMPION FACETER**

Entrant with the highest aggregate score of their best entry in any 3 Open Faceting Sections:

If tied, the Entrant with the highest points scoring entry will be the winner.

O 8B.1 Standard Round Brilliant

O 10.1 Rainbow

O 11.1 Antique Cushion

Donor - Aust Faceters Guild

AT-17 Arthur Roffey**OPEN - SHOWCASE GENERAL - LIT**

Entrant with highest scoring entry in:

O 29B.1 - Showcase General - Lit

Donor - Arthur Roffey

AT-18 Boris Novic**OPEN - DOUBLE STANDARD****CABOCHON**

Entrant with highest scoring entry in:

O 2A.1 - Double Standard Cabochon

Donor - Gem & Lapidary Council of NSW Inc

AT-19 Patrick C Murphy**JUNIOR-CHAMPION MINERAL****ENTRANT**

Junior entrant's highest aggregate score of their best entries in each of a minimum of 3 Mineral Sections, irrespective of Division - including Showcase.

Donor - Mannum Mineral

AT-20 BK Minerals**OPEN - MINERAL SHOWCASE -****DISPLAY - LIT**

Entrant with highest scoring entry in:

O 37B.1

Donor - BK Minerals

AT-21 Brian Brown**OPEN - STANDARD CABOCHON**

Entrant with highest scoring entry in:

O 1A.5 - Standard Cabochon

Donor - Brian Brown

AT-22 Jack Bushby**NOVICE CHAMPION FACETER**

Entrant with the highest aggregate score of their best entry in each of the following 3 Novice Faceting Sections

N 9B.1 Standard Square Step Cut

N 10.3 Modified Square Brilliant

N 11.3 Modified Aztec Triangle

If tied, the Entrant with the highest points scoring entry will be the winner.

Donor - Southern Rockhounds

AT-23 Dick Moppett**OPEN - STANDARD FACET CUTS**

Entrant with the highest aggregate score of their best entry in each of the following 2 Open Faceting Sections

O 8B.1 - Standard Round Brilliant - Faceted Girdle

O 9ASS.1 - Standard Oblong Step Cut with Cut Corners

Both cut from Specified Natural Australian Material.

Donor - Gem & Lapidary Council of NSW Inc

AT-24 Chas Totterdell**OPEN - HAND MADE JEWELLERY**

with OPAL

Entrant with highest scoring entry in:

O 18B.4

Donor - Gem & Lapidary Council of NSW Inc

AT-25 The Lapidary & Gem Clubs of Victoria**OPEN - CARVING**

Entrant with highest scoring entry in:

O 5A.2

Donor - Victorian Gem Clubs Association Inc

AT-26 Gold Coast School of Wirecraft**WIRE WRAPPED JEWELLERY**

Entrant with the highest score in either

O 18E.1

N 18E.2

J 18E.3

Donor - Sir Paul Howard

AT-27 The Tony Annear OAM Memorial Trophy

Highest aggregate score of the Entrant's best entry in the following sections:

Fancy Cabochon Section 1B

Free Form Section 3

Carving Section 5A

Modified Standard Cut Section 10

Faceting Fancy Cut Section 11

Tumbled Stones Section 12A

Flat Face Section 13

Novelty Gemcraft Section 17

Hand Fabricated Jewellery with Lapidary

item Section 18B

Mineral Group of 3 Specimens Section

34B

Donor - AFLACA

AT-28 QGCA

Highest individual scoring entry in any of the Cast Jewellery sections 19 A-D,

20A-D and 21 A-D

Donor - QGCA

PT-01 Tom Jenkins
OPEN CHAMPION LAPIDARY

Donor: Victorian Gem Clubs Association

Highest aggregate score of Entrant's best entry in each of the following 5 Sections

- O 1A.1 Standard Cabochon
- O 1B.5 Fancy Cabochon
- O 2A.1 Double Standard Cabochon
- O 4A.1 Opal Doublet
- O 9ASS.1 Std Oblong Step cut

PT-02 Harold Evans
INTERMEDIATE CHAMPION
LAPIDARY

Donor: Victorian Gem Clubs Association

Highest aggregate score of Entrant's best entry in any 3 of the following 4 Sections

- I 1A.2 Standard Cabochon
- I 3.2 Free Form
- I 10.2 Barion Trilliant
- I 25.2 Commercial Mount Jewellery with lapidary item/s cut & set by entrant

PT-03 Norm Pattison
NOVICE CHAMPION LAPIDARY

Donor: P Murphy & T. Annear via AFLACA Trophy Fund

Highest aggregate score of Entrant's best entries in any 4 of these 5 Novice sections

- N 1A.7 Standard Cabochon
- N 1B.6 Fancy Cabochon
- N 2A.3 Double Standard Cabochon
- N 8A.1 Standard Brilliant – continuous girdle
- N 25.3 Commercial Mount Jewellery with lapidary item/s cut & set by entrant

PERPETUAL
TROPHIES

PT-04 Ray Powell
CHAMPION CLUB

Donor: Gem & Lapidary Council of NSW Inc

Club with the highest aggregate members' Points.

20 points for highest scoring entry/s

15 points for second highest scoring entry/s

10 points for each 3rd highest scoring entry/s

SPECIAL TROPHIES

ST-01 Senior Princess
GEMBOREE SENIOR PRINCESS

Donor: GEMBOREE Committee

Entrant Chosen and Crowned by GEMBOREE Organizers

ST-02 Junior Princess
GEMBOREE JUNIOR PRINCESS

Donor: GEMBOREE Committee

Entrant Chosen and Crowned by GEMBOREE Organizers.

ST-03 Best Presented Trade Stand
BEST PRESENTED TRADE STAND

Donor: Shepparton & District Gem Club Inc.

Commercial Dealer whose 'Stand' is judged 'Best Presented' by someone appointed by the Donor, or GEMBOREE Committee.

ST-04 International Facet
Competition

International Faceting Competition staged two yearly by AFG.

Donor: Australian Faceters Guild
Trophies arranged by organizers.

~~~~~  
**AFLACA Meeting**  
Friday 6<sup>th</sup> April

**AFLACA Judging and**  
**Rules Committee**  
Saturday 7<sup>th</sup> April

**AFLACA AGM**  
Sunday 8<sup>th</sup> April

**Australian Faceters Guild**  
**AGM**  
Friday 6<sup>th</sup> April

**Meeting times TBA**

**GEMBOREE 2012**  
**COMPETITION SCHEDULE & CONDITIONS**  
**THIS IS A LEVEL 4 COMPETITION**

**GENERAL CONDITIONS**

1. This competition will be judged in accordance with the rules and definitions of the Competitor & Judging Manual for Lapidary & Allied Competitions Issue No. 7 April 2006 (referred to in this schedule as the Manual), unless otherwise stated in this schedule.  
Copies of the Manual can be obtained from the Secretary of your State organization or can be purchased from the Competition Committee at a cost of \$7.00 (including postage)

2. Entry Forms, Postal Entries and any enquiries relating to this competition should be sent to:  
Competition Committee,  
PO Box 5886,  
West Bundaberg, Qld, 4670  
Phone: John Van de Mark – (07) 49781773  
Col Roberts – (07) 49342886

3. **ENTRIES** for all sections must be received by the Competition Committee by **Friday 3<sup>rd</sup> February 2012** together with a flat fee of \$5.00 per competitor. Entries from overseas competitors will be free. A stamped self-addressed envelope must be sent with the entry form.

4. Entries received after the closing date will be returned unopened.

5. Cheques and postal orders are to be made payable to QGCA GEMBOREE 2012

6. Competitors are advised to check their eligibility to enter a Novice or Intermediate section. If in doubt, their status can be verified by checking with the AFLACA website on <http://aflaca.org.au>

**PLEASE NOTE:** *There have been changes approved by AFLACA J & R in March 2008 to the manual which became effective immediately. These changes are:*

**B4.2 Second paragraph**

On winning 1<sup>st</sup> place in a Novice Level 3 Competition, they **MUST** enter Intermediate or Open in Level 2 or 3 when next entering any section in that Group. Competitors' entries progress with them.

**B4.3 Second paragraph**

On winning 1<sup>st</sup> place in Intermediate in a level 3 Competition, a competitor **MUST** thereafter compete in Open Division in any section in the group in Level 3 and can compete in Novice or higher division at Level 4.

**B4.4 Second paragraph**

A Competitor winning a 1<sup>st</sup> place in an Open Division Section, at Level 4 **MUST** thereafter compete in Open Division at all levels for Sections in that Group.

7. A maximum of two entries per person per section is allowed except for Showcases sections where only one entry per person is allowed.

8. Overseas entrants are advised to include a copy of their entry form and clearly label their package "Lapidary Competition Entries – to be returned." It is suggested that a high monetary value should **NOT** be stated in any paperwork to avoid possible problems with Customs. All overseas entrants will be deemed to be **OPEN** class.



# GEMBOREE 2012

## COMPETITION ENTRY FORM

Mail to: GEMBOREE 2012  
PO Box 5886, West Bundaberg, Qld, 4670  
Phone: Col Roberts (07) 49342886

*Entry form, fees and return postage to arrive by 3rd February, 2012, with stamped self-addressed envelope for return of receipt.  
Make cheques out to QGCA GEMBOREE 2012.*

NAME ..... PHONE ..... MOBILE .....

ADDRESS ..... POST CODE .....

CLUB ..... D.O.B (if junior <16 at 1/4/2012) ..... NUMBER OF ENTRIES .....

ENTRY FEES: The entry fee is \$5.00 per competitor within Australia flat fee. Overseas entries are FREE.

INSURANCE: You are strongly urged to send your entries to us by registered mail. We will also return your entries by registered mail, but note that this covers loss only up to \$100. If you require us to cover you for more than \$100 when we return your entries, then you must enclose an extra \$1.50 per \$100 extra cover

YOUR RETURN INSTRUCTIONS: I require entries to be returned as follows (e.g. Registered Mail, Will Collect, etc)

|                       |                 |                                                                    |
|-----------------------|-----------------|--------------------------------------------------------------------|
| ENTRY FEE .....       | \$ .....        | flat fee \$5                                                       |
| RETURN POSTAGE .....  | \$ .....        | (probably the same as it cost you – but don't forget registration) |
| EXTRA INSURANCE ..... | \$ .....        | (at \$1.50 per \$100 extra cover if required)                      |
| <b>TOTAL ENCLOSED</b> | <u>\$ .....</u> |                                                                    |

YOUR SIGNATURE: .....

| Section | # | Section | # | Section | # | Section | # | Section | # | Section | # | Section | #       |
|---------|---|---------|---|---------|---|---------|---|---------|---|---------|---|---------|---------|
| O 1A.1  |   | I 1A.2  |   | N 1A.3  |   | J 1A.4  |   | O 1A.5  |   | I 1A.6  |   | N 1A.7  |         |
| O1B.1   |   | I 1B.2  |   | N 1 B.3 |   | J 1B.4  |   | O 1B.5  |   | I 1B.6  |   |         |         |
| O 2A.1  |   | I 2A.2  |   | N 2A.3  |   | O 2B.1  |   | N 2B.2  |   |         |   |         |         |
| O 3.1   |   | I 3.2   |   | N 3.3   |   | J 3.4   |   | O 3.5   |   | N 3.6   |   | J 3.7   |         |
| O 4A.1  |   | N 4A.2  |   | O 4C.1  |   | O 5C.1  |   | N 5C.2  |   | O 5D.1  |   | N 5D.2  |         |
| O 6.1   |   | N 6.2   |   | O 7A.1  |   | N 7A.2  |   | O 7B.1  |   |         |   |         |         |
| N 8A.1  |   | J 8A.2  |   | O 8B.1  |   | I 8B.2  |   | O 9A.1  |   | N 9B.1  |   | J 9B.2  |         |
| O 10.1  |   | I 10.2  |   | N 10.3  |   | J 10.4  |   | O 11.1  |   | I 11.2  |   | N 11.3  | J 11.4  |
| O 12A.1 |   | N 12A.2 |   | O 13.1  |   | N 13.2  |   | O 14.1  |   |         |   |         |         |
| O 18A.1 |   | I 18A.2 |   | N 18A.3 |   | O 18B.1 |   | I 18B.2 |   | N 18B.3 |   | O 18B.4 |         |
| O 18C.1 |   | N 18C.2 |   | O 18D.1 |   | N 18D.2 |   | O 18E.1 |   | N 18E.2 |   | J 18E.3 |         |
| O 19A.1 |   | N 19A.2 |   | O 19B.1 |   | O 20A.1 |   | N 20A.2 |   | O 21A.1 |   | N 21A.2 | O 21D.1 |
| O 24A.1 |   | N 24A.2 |   | O 24C.1 |   | O 24D.1 |   | O 25.1  |   | I 25.2  |   | N 25.3  | J 25.4  |
| O 26A.1 |   | N 26A.2 |   | O 26B.1 |   | N 26B.2 |   | O 27A.1 |   | O 28B.1 |   |         |         |

Show number of entries (1 or 2) beside nominated section.

Entries below to be set up between 2 & 5pm 5/4/2012

|         |  |         |  |         |  |         |  |         |  |         |  |         |         |
|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|---------|
| O 5A.1  |  | O 5A.2  |  | N 5A.3  |  | J 5A.4  |  | O 5B.1  |  | N 5B.2  |  |         |         |
| O 16.1  |  | N 16.2  |  | O 17.1  |  | N 17.2  |  | O 26C.1 |  | N 26C.2 |  | O 29A.1 | O 29B.1 |
| O 32A.1 |  | N 32A.2 |  | O 32A.3 |  | N 32A.4 |  | J 32A.5 |  | O 32B.1 |  | N 32B.2 | J 32B.3 |
| O 34A.1 |  | N 34A.2 |  | J 34A.3 |  | O 34A.4 |  | N 34A.5 |  | O 34B.1 |  | N 34B.2 | J 34B.3 |
| O 34B.4 |  | N34B.5  |  | J 34B.6 |  | O 37B.1 |  |         |  |         |  |         |         |

#### Competition showcase dimensions

|         |       |       |       |       |        |       |
|---------|-------|-------|-------|-------|--------|-------|
| O 29A.1 | Width | ..... | Depth | ..... | Height | ..... |
| O 29B.1 | Width | ..... | Depth | ..... | Height | ..... |
| O 37B.1 | Width | ..... | Depth | ..... | Height | ..... |

9 While care will be taken, the GEMBOREE Committee will not accept any responsibility for any loss or damage for competitive or non-competitive entries/exhibits that may occur in transit or whilst in the possession of the GEMBOREE Committee.

10. Competitors are responsible for insurance of their entries while in transit and while in the possession of the GEMBOREE Committee.

11. Entries in sections 1 to 4, 5C, 5D, 6 to 14, 18 to 25, 26A, 26B, 27A, 28B will be judged before the GEMBOREE. They must be mailed to reach the Competition Committee by Friday 3<sup>rd</sup> February, 2012 or delivered to the Competition Committee Saturday 4<sup>th</sup> February between 12 noon and 4.00pm at the Bundaberg Club Rooms, Lot 1 Kendalls Road, Bundaberg.

12. Entries in sections 5A, 5B, 16, 17, 26C, 29 to 37, will be judged at the GEMBOREE. Entries must be delivered to the Competition Committee and set up between 2pm and 5pm on Thursday 5<sup>th</sup> April 2012.

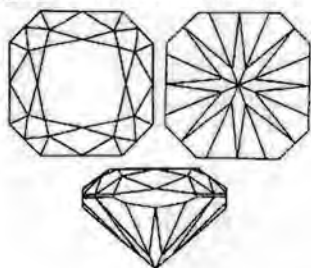
13. Judging sheets will be available for collection from the Competition Office between 3pm and 5pm on Friday 6<sup>th</sup> and Saturday 7<sup>th</sup> April 2012. Judging sheets not collected then will be returned with the actual entries.

14. Entries must be collected between 3pm and 6pm on Monday 9<sup>th</sup> April 2012. Entries not collected at this time will be returned to the competitor in the manner specified on the entry form. The preferred method for the return of entries is to be stated on the entry form and, if necessary, sufficient money to cover this return must be included with the entry fee. Registered post is recommended.

15. AWARDS & TROPHIES: Medallions will be awarded and engraved as appropriate. The winner of each Perpetual Trophy will be presented with an appropriately engraved Keep Trophy at an Award Ceremony held during the GEMBOREE. Annual Trophies will be engraved with the winner's name and will be presented at an Award Ceremony held during the GEMBOREE.

### SPECIAL CONDITIONS

A. SIZES and TOLERANCES: Where an entry does not conform to the size conditions in this schedule or the Manual, it will be ruled ineligible. Where a minimum size hole is specified the measuring gauge must be at least 10mm thick.

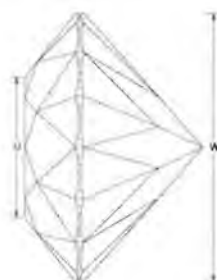
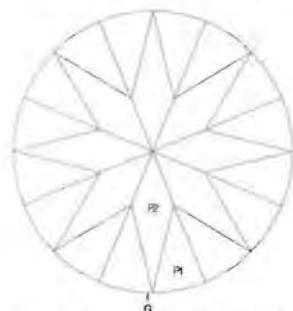
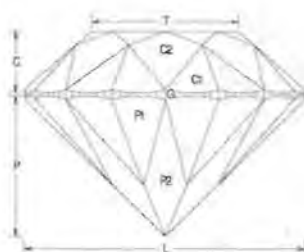
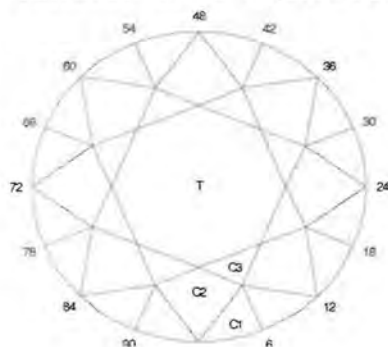


# NOVICE - N.8A.1

## JUNIOR - J.8A.2

Materials - Natural Amethyst

Facets: 58 - Meets 41 (Crown 24 Pavilion 17)



### STANDARD ROUND BRILLIANT (CONTINUOUS GIRDLER)

Angles for R.I. = 1.540

57 + girdle = 58 facets

8-fold, mirror-image symmetry

96 index

$L/W = 1.000$   $T/W = 0.525$   $U/W = 0.525$

$P/W = 0.459$   $C/W = 0.202$

$Vol/W^3 = 0.235$

### PAVILION

P1 44.00° 03-09-15-21-27-33-39-45-51-  
57-63-69-75-81-87-93

Cut to T.C.P.

G 90.00°

Establish girdle location/size

P2 42.00° 96-12-24-36-48-60-72-84

Meet P1 P1 at girdle

### CROWN

C1 44.00° 03-09-15-21-27-33-39-45-  
51-57-63-69-75-81-87-93

Establish girdle width

C2 39.00° 96-12-24-36-48-60-72-84

Meet C1 C1 at girdle

C3 24.00° 06-18-30-42-54-66-78-90

Meet C2 C1 C1 C2

T 0.00° Table

Meet C3 C2 C3.

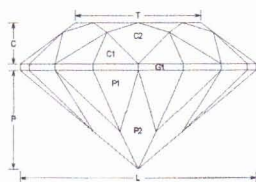
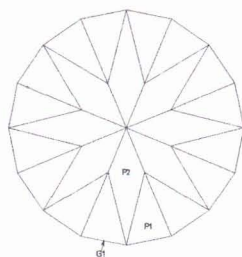
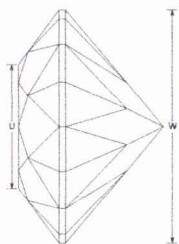
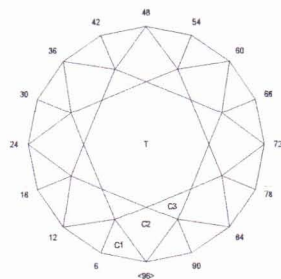
# OPEN / INTERMEDIATE SECTIONS O. 8B.1/ I. 8B.2

Materials

Australian Topaz

Facets 73

Meets 57 (Crown 32, Pavilion 25)



## Standard Round Brilliant - Faceted Girdle

Angles for R.I. = 1.610

57 + 16 girdles = 73 facets

8-fold, mirror-image symmetry

96 index

$L/W = 1.000$   $T/W = 0.533$   $U/W = 0.533$

$P/W = 0.420$   $C/W = 0.176$

$Vol./W^3 = 0.216$

## PAVILION

|    |        |                                                 |
|----|--------|-------------------------------------------------|
| P1 | 42.00° | 03-09-15-21-27-33-39-45-51-57-63-69-75-81-87-93 |
| G1 | 90.00° | 03-09-15-21-27-33-39-45-51-57-63-69-75-81-87-93 |
| P2 | 40.00° | 96-12-24-36-48-60-72-84                         |

Cut to T.C.P.

Establish and level girdle.

Meet G1 P1 P1 G1 at girdle.

## CROWN

|    |        |                                                 |
|----|--------|-------------------------------------------------|
| C1 | 42.00° | 03-09-15-21-27-33-39-45-51-57-63-69-75-81-87-93 |
| C2 | 37.00° | 96-12-24-36-48-60-72-84                         |
| C3 | 22.00° | 06-18-30-42-54-66-78-90                         |
| T  | 0.00°  | Table                                           |

Establish girdle width.

Meet C1 C1 at girdle

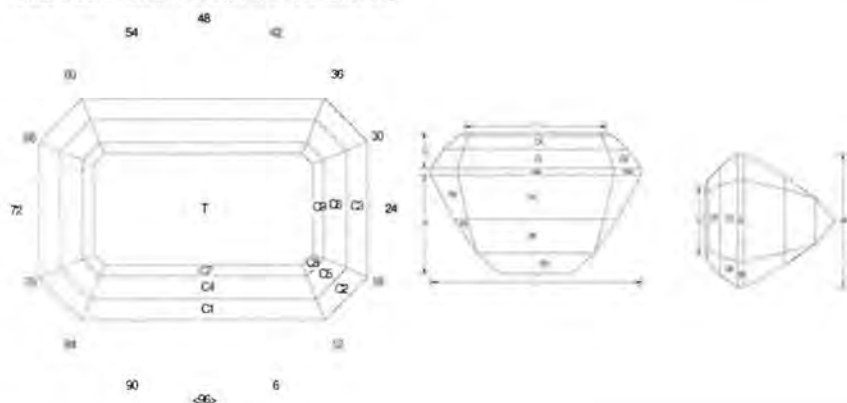
Meet C2 C1 C1 C2.

Meet C3 C2 C3.

# OPEN - O.9A SS.1 - 9mm x 6mm

Materials - Natural Australian Smoky Quartz

Facets 53 - Meets 44 (Crown 24 Pavilion 20)



## STANDARD OBLONG STEPCUT WITH CUT CORNERS

L/W 1.50

Angles for R.I. - 1.540

45 + 8 girdles = 53 facets

2-fold, mirror-image symmetry

96 index

L/W = 1.500 T/W = 1.000 U/W = 0.500

P/W = 0.695 C/W = 0.257

Vol./W<sup>3</sup> = 0.797

### PAVILION

|    |        |             |
|----|--------|-------------|
| G1 | 90.00° | 24-72       |
| G2 | 90.00° | 96-48       |
| P1 | 62.00° | 96-48       |
| P2 | 62.00° | 24-72       |
| P3 | 42.00° | 96-48       |
| P4 | 42.00° | 24-72       |
| P5 | 54.30° | 96-48       |
| P6 | 54.30° | 24-72       |
| P7 | 54.30° | 12-26-60-84 |
| P8 | 62.00° | 12-36-60-84 |
| G3 | 90.00° | 12-36-60-84 |

### CROWN

|    |        |             |
|----|--------|-------------|
| C1 | 55.00° | 96-48       |
| C2 | 55.00° | 12-36-60-84 |
| C3 | 55.00° | 24-72       |
| C4 | 42.00° | 96-48       |
| C5 | 42.00° | 12-36-60-84 |
| C6 | 42.00° | 24-72       |
| C7 | 27.00° | 96-48       |
| C8 | 27.00° | 12-36-60-84 |
| C9 | 27.00° | 24-72       |
| T  | 0.00°  | Table       |

G1 & G2 establish L/W ratio  
 G1 & G2 establish L/W ratio  
 Locate girdle  
 level girdle  
 Cut to make P1 & P2 same plan width\*  
 Meet P2 P2 P3  
 Cut to make P1 P3 & P5 equal in plan width\*  
 Meet P1 P2 P5  
 Meet P3 P4 P5 P6  
 Meet P1 P5 P7  
 Meet G1 P1 P8 (Level girdle)

Establish girdle width  
 Level girdle  
 Level girdle  
 Establish depth\*  
 Meet C1 C2 C4  
 Meet C2 C3 C5  
 Estimate depth\*  
 Meet C4 C5 C7  
 Meet C5 C6 C8  
 Cut to establish width of C7/Table size

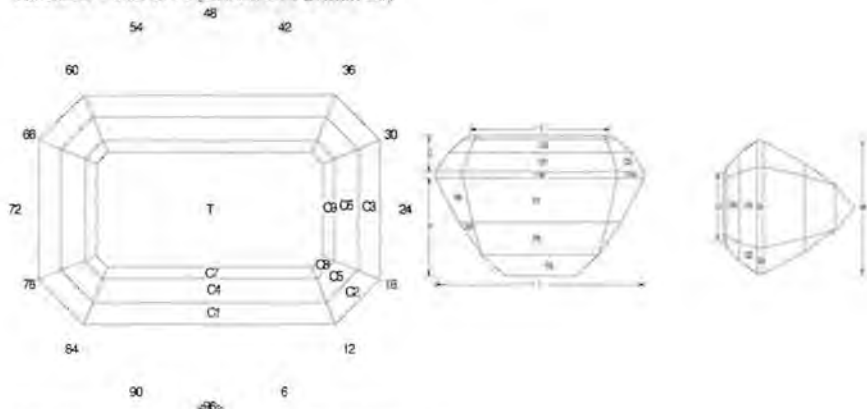
\* For idealized step cut, all pavilion facets are the same plan width while the crown facet is approx 2 : 2 : 1 in plan width.



## INTERMEDIATE – I.9A.2 – 9mm x 6mm

Materials – Natural Citrine

Facets 53 – Meets 44 (Crown 24 Pavilion 20)



### STANDARD OBLONG STEPCUT WITH CUT CORNERS

L/W 1.50

Angles for R.I. – 1.540

45 + 8 girdles = 53 facets

2-fold, mirror-image symmetry

96 index

L/W = 1.500 T/W = 1.000 U/W = 0.500

P/W = 0.695 C/W = 0.257

Vol./W<sup>3</sup> = 0.797

#### PAVILION

|    |        |             |
|----|--------|-------------|
| G1 | 90.00° | 24-72       |
| G2 | 90.00° | 96-48       |
| P1 | 62.00° | 96-48       |
| P2 | 62.00° | 24-72       |
| P3 | 42.00° | 96-48       |
| P4 | 42.00° | 24-72       |
| P5 | 54.30° | 96-48       |
| P6 | 54.30° | 24-72       |
| P7 | 54.30° | 12-26-60-84 |
| P8 | 62.00° | 12-36-60-84 |
| G3 | 90.00° | 12-36-60-84 |

#### CROWN

|    |        |             |
|----|--------|-------------|
| C1 | 55.00° | 96-48       |
| C2 | 55.00° | 12-36-60-84 |
| C3 | 55.00° | 24-72       |
| C4 | 42.00° | 96-48       |
| C5 | 42.00° | 12-36-60-84 |
| C6 | 42.00° | 24-72       |
| C7 | 27.00° | 96-48       |
| C8 | 27.00° | 12-36-60-84 |
| C9 | 27.00° | 24-72       |
| T  | 0.00°  | Table       |

G1 & G2 establish L/W ratio

G1 & G2 establish L/W ratio

Locate girdle

level girdle

Cut to make P1 & P2 same plan width\*

Meet P2 P2 P3

Cut to make P1 P3 & P5 equal in plan width\*

Meet P1 P2 P5

Meet P3 P4 P5 P6

Meet P1 P5 P7

Meet G1 P1 P8 (Level girdle)

Establish girdle width

Level girdle

Level girdle

Establish depth\*

Meet C1 C2 C4

Meet C2 C3 C5

Estimate depth\*

Meet C4 C5 C7

Meet C5 C6 C8

Cut to establish width of C7/Table size

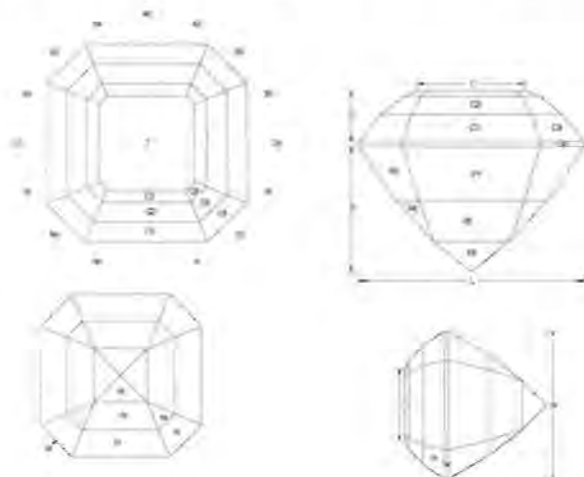
\* For idealized step cut, all pavilion facets are the same plan width while the crown facet is approx 2 : 2 : 1 in plan width.

## NOVICE – N.9B.1

## JUNIOR – J.9B.2

Materials – Labradorite

Facets 53 – Meets 45 (Crown 24 Pavilion 21)



### STANDARD SQUARE STEP CUT WITH CUT CORNERS

Angles for R.I. = 1.540

45 + 8 girdles = 53 facets

4-fold, mirror-image symmetry

96 index

$I/W = 1.000$   $T/W = 0.480$   $U/W = 0.480$

$P/W = -.638$   $C/W = 0.262$

$Vol/W^3 = 0.425$

#### PAVILION

|    |        |             |                             |
|----|--------|-------------|-----------------------------|
| P1 | 59.00° | 96-24-48-72 | Cut to T.C.P.               |
|    | 90.00° | 96-24-48-72 | Establish girdle line       |
| P2 | 51.00° | 96-24-48-72 | Establish facet depth*      |
| P3 | 43.00° | 96-24-48-72 | Establish facet depth*      |
| P4 | 51.00° | 12-36-60-84 | Meet P2 P3 P3 P2            |
| P5 | 59.00° | 12-36-60-84 | Meet P1 P2 P4               |
| G2 | 90.00° | 12-36-60-84 | Meet G1 P1 P5. Level girdle |

#### CROWN

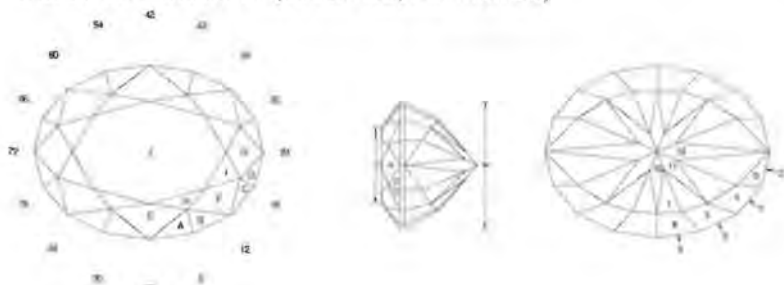
|    |        |             |                                                        |
|----|--------|-------------|--------------------------------------------------------|
| C1 | 55.00° | 96-24-48-72 | Establish width of girdle                              |
| C2 | 42.00° | 96-24-48-72 | Meet P1 G2 P1                                          |
| C3 | 27.00° | 96-24-48-72 | Cut so plan width of C2 equals C1*                     |
| T  | 0.00°  | Table       | Cut table so plan width of C3 is approx. 1/2 C1 and C2 |
| C4 | 55.00° | 12-36-60-84 | Level girdle                                           |
| C5 | 42.00° | 12-36-60-84 | Meet C1 C2 C4                                          |
| C6 | 27.00° | 12-36-60-84 | Meet C2 C3 C5                                          |

\*Note! For ideal proportions all pavilion facets are equal width in plan view. Crown facet width ratios are 2 : 2 : 1 in plan view.

## OPEN SECTION O.10.1

Material – Cubic Zirconia

Facets 89 – Meets 71 (Crown 32, Pavilion 39)



## RAINBOW 1.33

Angles for R.I. = 2.160

73 + 16 girdles = 89 facets

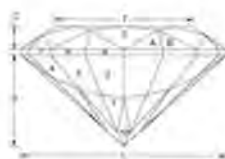
2-fold, mirror-image symmetry

96 index

$L/W = 1.335$   $T/W = 0.891$   $U/W = 0.590$

$P/W = 0.579$   $C/W = 0.149$

$Vol/W^3 = 0.379$



## PAVILION

|    |        |                                                 |
|----|--------|-------------------------------------------------|
| 1  | 42.00° | 03-09-15-21-27-33-29-45-51-57-63-69-75-81-87-93 |
| 2  | 90.00° | 20-28-68-76                                     |
| 3  | 45.00° | 20-28-68-76                                     |
| 4  | 51.99° | 13-35-61-83                                     |
| 5  | 59.13° | 07-41-55-89                                     |
| 6  | 63.08° | 02-46-50-94                                     |
| 7  | 90.00° | 13-35-61-83                                     |
| 8  | 90.00° | 07-41-55-89                                     |
| 9  | 90.00° | 02-46-50-94                                     |
| 10 | 40.50° | 96-48                                           |
| 11 | 40.69° | 12-36-60-84                                     |
| 12 | 40.94° | 24-72                                           |

Cut to T.C.P.

Establish length of stone

Cut to meet 1, 1 and 2, 2

Intersection

Cut to meet 1, 1 and 3

Cut to meet 1, 1 and 4

Cut to meet 1, 1 and 5

Cut to meet 2, 3, 4

Cut to meet 4, 5, 7

Cut to meet 5, 6, 8

Cut to meet 1, 1 and 6, 6

Cut to meet 1, 1 and 4, 5

(Will form P.C.P.)

Cut to meet 1, 1 2, 2 and 2,

2 (Meets P.C.P.)

## CROWN

|   |        |             |
|---|--------|-------------|
| A | 41.55° | 02-46-50-94 |
| B | 42.36° | 07-41-55-89 |
| C | 44.61° | 13-35-61-83 |
| D | 44.57° | 20-28-68-76 |
| E | 36.00° | 96-48       |
| F | 35.47° | 10-38-58-86 |
| G | 33.89° | 24-72       |
| H | 15.28° | 04-44-52-92 |
| I | 20.86° | 16-32-64-80 |
| J | 0.00°  | Table       |

Establish girdle thickness

Level girdle

Level girdle

Level girdle

Cut to meet girdle at 9, 9 and A, A

Cut to meet girdle at 7, 8 and B, C

Cut to meet girdle at 2, 2 and D, D

Cut to meet A, B and E, F

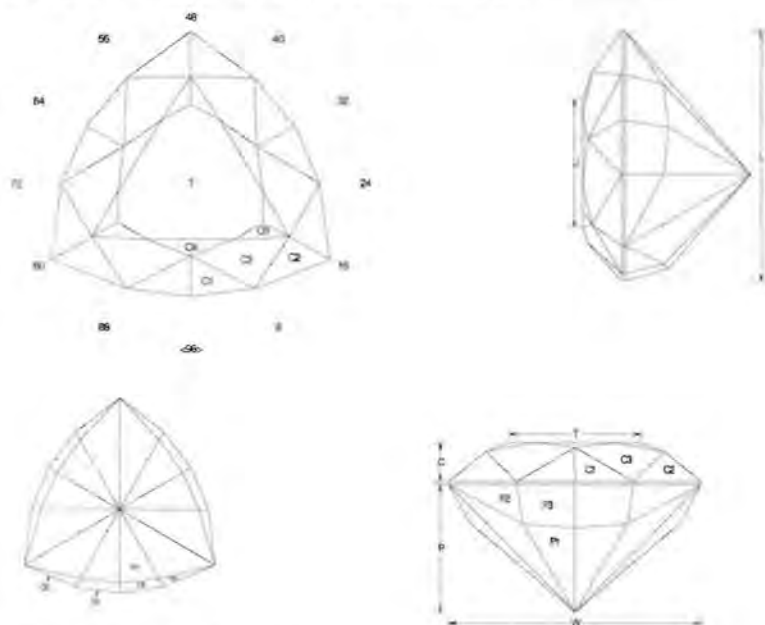
Cut to meet C, D and F, G

Cut to meet F, H and H

## INTERMEDIATE SECTION I.10.2

Material – Man made Corundum

Facets 64 – Meets 46 (Crown 24 Pavilion 22)



### BARION TRILLIANT SMALL BARIONS.

John Broadfoot 2006.

Angles for R.I. = 1.760

52 + 12 girdles = 64 facets

3-fold, mirror-image symmetry

96 index

$L/W = 1.008$   $T/W = 0.521$   $U/W = 0.512$

$P/W = 0.510$   $C/W = 0.155$

$Vol./W^3 = 0.232$

### PAVILION

|    |        |                   |                                        |
|----|--------|-------------------|----------------------------------------|
| P1 | 42.00° | 03-13-19-29-35-45 | Cut to meet point using opposite pairs |
|    |        | 51-61-67-77-83-93 |                                        |
| G1 | 90.00° | 02-30-34-62-66-94 | Cut girdle line to meet at P1 P1       |
| G2 | 90.00° | 06-26-38-58-70-90 | Cut girdle line to meet at P1 P1 G1    |
| P2 | 73.00° | 06-26-38-58-70-90 | Cut to meet G2 P1 P1 G2                |
| P3 | 74.10° | 02-30-34-62-66-94 | Cut to meet P1 P2 G1 G2                |

### CROWN

|    |        |                   |                        |
|----|--------|-------------------|------------------------|
| C1 | 42.00° | 02-30-34-62-66-94 | Establish girdle width |
| C2 | 42.00° | 06-26-38-58-70-90 | Level girdle line      |
| C3 | 37.50° | 04-28-36-60-68-92 | Meet C1 C2 at girdle   |
| C4 | 15.00° | 96-32-64          | Meet C1 C3 C3 C1       |
| C5 | 20.00° | 08-24-40-56-72-88 | Meet C2 C3 C3 C2       |
| T  | 0.00°  | Table             | Meet C4 C5             |

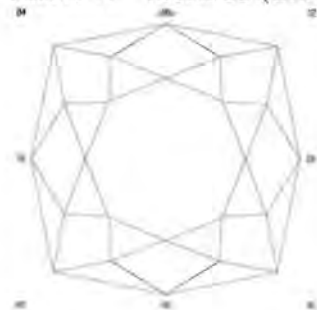
## NOVICE – N.10.3

## JUNIOR - J.10.4

Materials – Man made Corundum

Facets 49 – Meets 33 (Crown 24

Pavilion on 9)



## MODIFIED SQUARE BRILLIANT

Angles for R.L. = 1.760

41 + 8 girdles = 49 facets

4-fold, mirror-image symmetry

96 index

L/W = 1.000 T/W = 0.601 U/W = 0.601

P/W = 0.495 C/W = 0.156

Vol./W<sup>3</sup> = 0.273

### PAVILION

|    |        |                              |
|----|--------|------------------------------|
| P1 | 54.00° | 03-21-27-45<br>51-69-75-93   |
| G1 | 90.00° | 03-21-27-45-<br>51-69-75- 93 |
| P2 | 40.00° | 96-12-24-36-<br>48-60-72-84  |

Cut to T.C.P.

Establish outline/size

Cut to meet girdle at corners to form P.C.P.\*

### CROWN

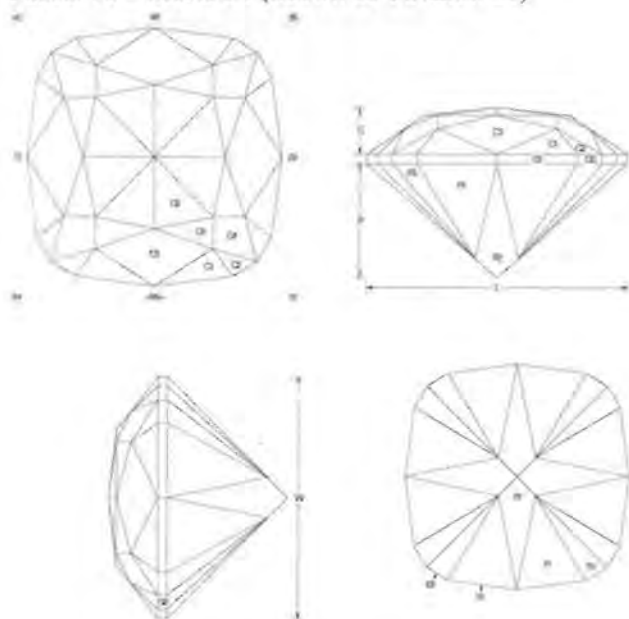
|        |                             |
|--------|-----------------------------|
| 49.70° | 03-21-27-45-<br>51-69-75-93 |
| 38.00° | 96-24-48-72                 |
| 28.30° | 12-36-60-84                 |
| 21.70° | 06-18-30-42-<br>54-66-78-90 |
| 0.00°  | Table                       |

\* Cut P2 facets (index 12, 26, 60 & 84) to form P.C.P. then cut the rest (Index 96, 24, 48 & 72) to meet P.C.P. (ie constant mast height).

## OPEN SECTION 0.11.1

Material – Natural Sapphire

Facets 76 – Meets 54 (Crown 33 Pavilion 21)



### ANTIQUE CUSHION – Shallow Pavilion

Adapted from PC 09.070 by R.H. Long & N.

W. Steele.

Angles for R.L. = 1.760

60 + 16 girdles = 76 facets

4-fold, mirror-image symmetry

96 index

L/W = 1.000

P/W = 0.435 C/W = 0.179

Vol/W<sup>3</sup> = 0.244

#### PAVILION

|    |        |                         |
|----|--------|-------------------------|
| P1 | 42.00° | 02-22-26-46-50-70-74-94 |
| G1 | 90.00° | 02-22-26-46-50-70-74-94 |
| P2 | 41.00° | 96-24-48-72             |
| P3 | 39.60° | 08-16-32-40-56-64-80-88 |
| G2 | 90.00° | 08-16-32-40-56-64-80-88 |

Cut to T.C.P.

Establish size

Meet P1 G1 G1 P1

Meet P1 P2 P2 P1

Meet P1 P3 G1 (Level girdle)

#### CROWN

|    |        |                         |
|----|--------|-------------------------|
| C1 | 40.60° | 02-22-26-46-50-70-74-94 |
| C2 | 36.90° | 08-16-32-40-56-64-80-88 |
| C3 | 34.00° | 96-24-48-72             |
| C4 | 31.60° | 12-36-60-84             |
| C6 | 6.00°  | 03-21-27-45-51-69-75-93 |
| C5 | 23.50° | 03-21-27-45-51-69-75-93 |

Establish width of girdle

Meet G1 G2 C1 (Level girdle)

Meet G1 C1 C1 G1

Meet G2 C2 C2 G2

Cut to meet C3 C5 C5

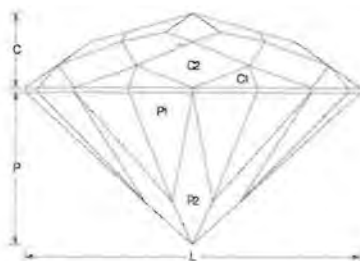
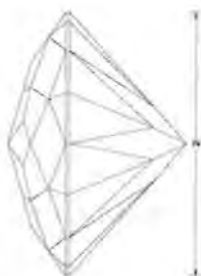
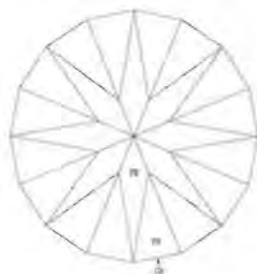
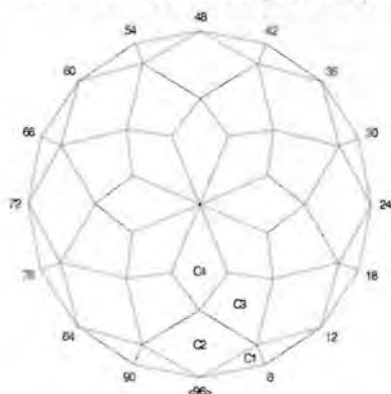
Meet C1 C2 C3 C4



## INTERMEDIATE SECTION I.11.2

Material – Cubic Zirconia

Facets 80 – Meets 58 (Crown 33 Pavilion 25)



### ROUND BRILLIANT BRITE TOP

Evan A. Williams

Angles for R.I. = 2.160

64 + 16 girdles = 80 facets

8-fold, mirror-image symmetry

96 index

L/W = 1.000

P/W = 0.450 C/W = 0.223

Vol/W<sup>3</sup> = 0.208

#### PAVILION

|    |        |                                                     |
|----|--------|-----------------------------------------------------|
| P1 | 43.50° | 03-09-15-21-27-33-39-45-<br>51-57-63-69-75-81-87-93 |
| G1 | 90.00° | 03-09-15-21-27-33-39-45-<br>51-57-63-69-75-81-87-93 |
| P2 | 42.00° | 96-12-24-36-48-60-72-84                             |

#### CROWN

|    |        |                                                     |
|----|--------|-----------------------------------------------------|
| C1 | 48.00° | 03-09-15-21-27-33-39-45-<br>51-57-63-69-75-81-87-93 |
| C2 | 35.00° | 96-12-24-36-48-60-72-84                             |
| C3 | 24.20° | 06-18-30-42-54-66-78-90                             |
| C4 | 15.80° | 96-12-24-36-48-60-72-84                             |

Cut to T.C.P.

Establish and level girdle

Meet G1 P1 P1 G1

Establish width of girdle

Meet G1 C1 C1 G1

Meet C1 C2 C2 C1

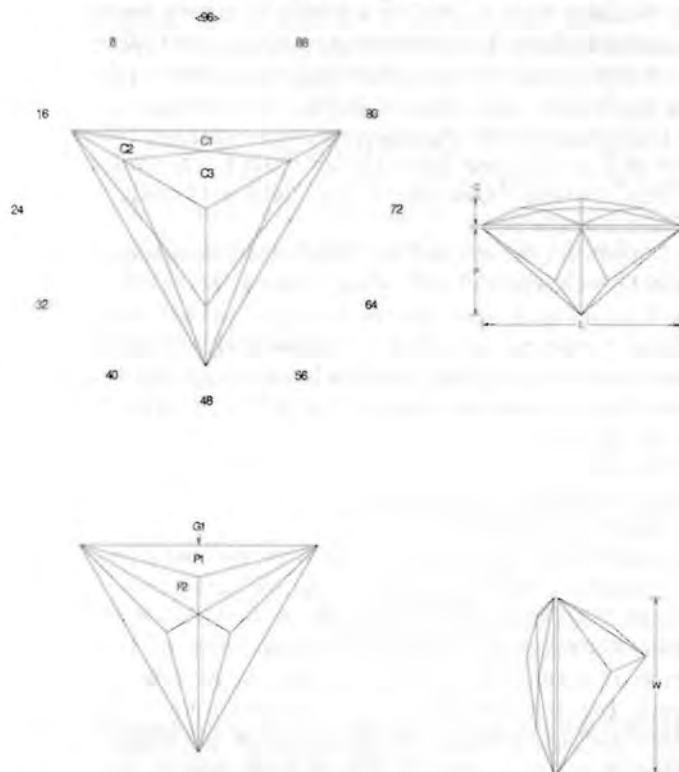
Meet C3 C2 C3

# NOVICE – N.11.3

## JUNIOR - J.11.4

Material – Cubic Zirconia

Facets 24 – Meets 14 (Crown 10 Pavilion 4)



### MOD. AZTEC TRIANGLE

Combination of design 14.001A & 14.060A

Angles for R.L. = 2.160

21 + 3 girdles = 24 facets

3-fold, mirror-image symmetry

96 index

L/W = 1.155

P/W = 0.506 C/W = 0.154

Vol/W<sup>3</sup> = 0.167

#### PAVILION

|    |        |                   |                             |
|----|--------|-------------------|-----------------------------|
| G1 | 90.00° | 96-32-64          | Establish outline size      |
| P1 | 63.00° | 96-32-64          | Develop girdle line         |
| P2 | 49.00° | 03-29-35-61-67-93 | Meet P1 G1 G1 P1 at corners |

#### CROWN

|    |        |                   |                             |
|----|--------|-------------------|-----------------------------|
| C1 | 45.00° | 96-32-64          | Establish girdle width      |
| C2 | 35.00° | 01-31-33-63-65-95 | Meet G1 C1 C1 G1 at corners |
| C3 | 15.00° | 96-32-64          | Meet C2 C1 C2               |

## History of Queensland Gem Clubs Assoc Inc.

The first steps to form the association were taken by Mr. Bill Moores who formed the Maryborough Gem club in 1962. This was believed to be the first non-capital city club in Queensland. He then aided the formation of lapidary clubs in Bundaberg, Childers, GinGin, Murgon and other Queensland areas. In 1970 he called a meeting at which the Combined Queensland Gem Clubs (forerunner to QGCA) was formed and he was elected inaugural president. This group included clubs from the Southern and Central regions of Queensland.

On 15<sup>th</sup> December 1974 the group was expanded and named the Queensland Gem Clubs Association Council, it was formed by the linking of South East Queensland Gem Clubs, Combined Queensland Gem Clubs and Central Queensland Gem Clubs Association.

At Easter 1974 the Combined Queensland Gem Clubs hosted the first national GEMBOREE to be held in Queensland at Nambour. The members of the Nambour club plus delegates from other clubs in the CQGC worked hard to make it a great success. A meeting was held at the Nambour GEMBOREE by delegates from other states with a view to forming a National Lapidary Body. A committee was formed and a report was to be made at GEMBOREE 1975. This led to the formation of AFLACA in 1976 and the QGCA became a member.

June 1987 saw the first moves towards incorporation of the QGCA. This was achieved on 12th April 1988 and became known as the Queensland Gem Clubs Association Incorporated from that date.

Sadly, some of the smaller clubs from the early days of the association are no longer in existence. There are currently ten clubs in the association covering a very large area, they are: Nambour, Gympie, Maryborough, Hervey Bay, Bundaberg, Gladstone, Rockhampton, Monto, Biloela and Yeppoon. To help overcome the problems of distance we have two regional bodies within QGCA, with five clubs in each. The regional bodies conduct regular meetings with their affiliated clubs, allowing all members easy access to a central meeting point. Delegates from each club then report back to the QGCA meetings.

Prior to this year's Bundaberg 2012 GEMBOREE, the QGCA has hosted several GEMBOREE's with much success, 1974 GEMBOREE at Nambour, 1978 GEMBOREE at Gympie, 1984 GEMBOREE at Mt. Isa, 1990 GEMBOREE at Bundaberg and the 2002 GEMBOREE at Rockhampton.

QGCA conducts training courses for stewards and judges in accordance with the AFLACA Judging & Rules manual. Several of the clubs in QGCA run an annual competition and hold annual Gem shows.

We are proud of our clubs and the efforts made by them to promote and further all aspects of the lapidary arts and the spirit of camaraderie and co-operation that exists within our association.

## Mt Morgan Mine

(by David Aslin)

Situated in the Dee Ranges southwest of Rockhampton the future mine area was originally ignored by the local graziers as a useless iron gossan outcrop. Alluvial gold was initially found 1865 in the Dee River east of the mine area, some in nugget form to 182 ounces (5192 grams). The first gold found on the mountain was found in 1870 but was not mined until 1882 when the Morgan brothers mined it in secrecy. The mine was officially operated from 1883 to 1981 although its tailings were treated until 1990. It was initially operated as a gold mine but it was progressively harder to get the gold out of the ore until it was found the problem was copper. From 1902 with new processes copper, gold and silver were mined.

In its life time 7.5 million ounces of gold, 35 tonnes of silver and 360,000 tons of copper were won from the open cut as well as underground mining. At the cessation of mining a 300 metre deep pit was left behind with 13.4 million tons of waste rock and tailings removed from the earth.

Minerals found in the mine included arsenopyrite, calaverite, calcite, chalcopyrite, gold, gypsum, pyrite, pyrolusite, silver and native copper. In the 1970s in order to enrich local ores a newly discovered copper carbonate pod at the Mt Chalmers mine, in the Beserker Range, was mined and brought into Mt Morgan. In this ore were small choice azurites, some with cerussite, together with smithsonite specimens.



*Photo courtesy D & K Barnett*

## ACCOMMODATION

### **Acacia Motor Inn**

248 Bourbong St,  
Ph: 41523411

### **Alexandra Park Motor Inn**

Cnr Quay & Bingera Sts  
Ph: 41526255

### **A Oscar Motel**

252 Bourbong St  
Ph: 41523666

### **Best Western Bundaberg City Motor Inn**

248 Bourbong St  
Ph: 41525011

### **Best Western Reef Gateway Motor Inn**

11 Takalvan St  
Ph: 41326999  
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### **Charm City Motel**

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Ph: 41522284

### **Golden Palms Motor Inn**

80 Takalvan St  
Ph: 41531100

### **Matilda Motel Bundaberg**

209 Bourbong St  
Ph: 41514717

### **Riviera Motel**

240 Bourbong St  
Ph: 41522700

### **Sun City Motel**

11A Hinkler Ave  
Ph: 41521099

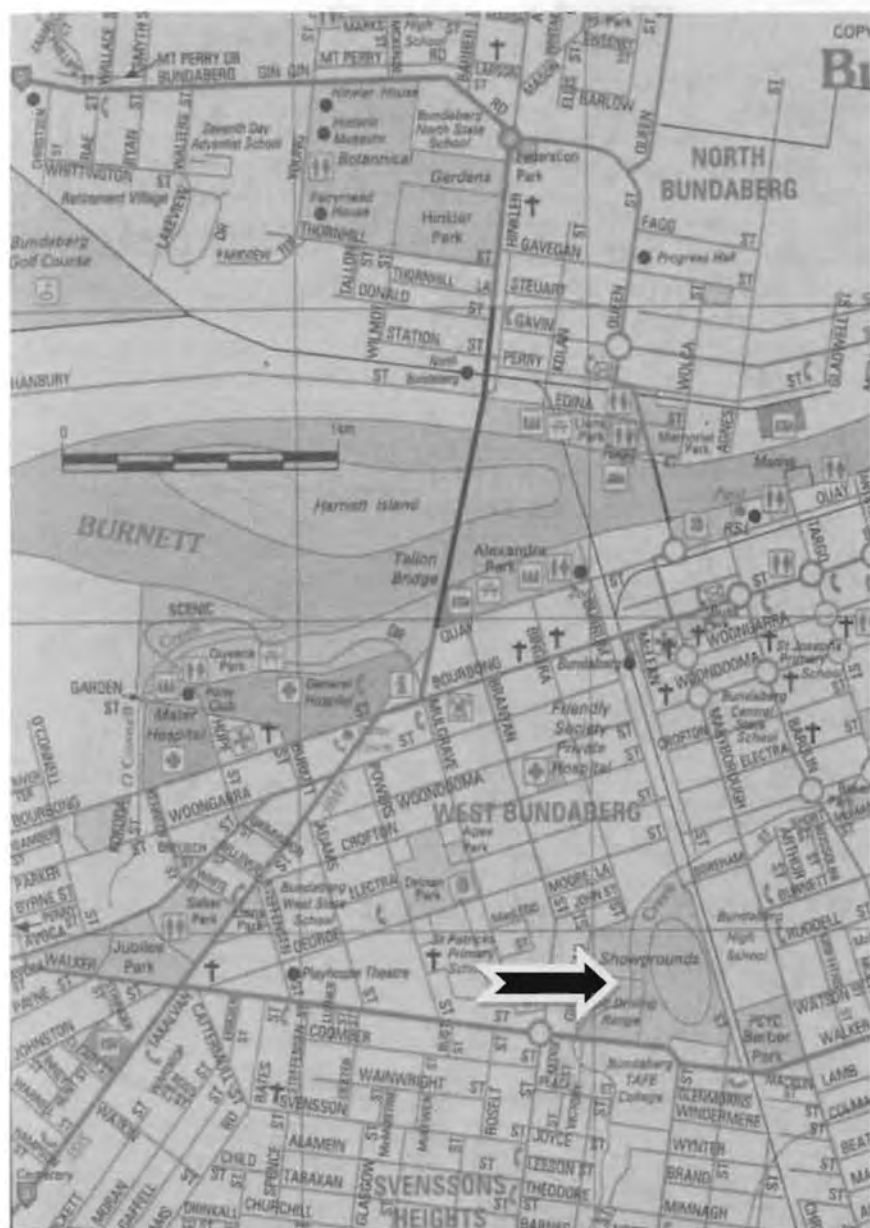
### **Tropical Gardens Motor Inn**

123 Takalvan St  
Ph: 41528822

### **Villa Mirasol**

225 Bourbong St  
Ph: 41544311





Locality Map



# The Mystery Craters

The Mystery Craters have been baffling geologists for forty years. There are 35 craters on the site, 32 have currently been exposed and are surrounded by beautifully landscaped gardens. A viewing platform provides a great overview of this unique formation showing the size and shapes of the craters, or you can walk around the perimeter of the craters for a closer look at the colours and formations of the sandstone. The gardens incorporate a fairy garden, machinery museum, misty lake and shaded play and picnic areas. The kiosk caters for Devonshire teas and houses collections of rocks, minerals, fossils and coins along with a gift shop. The Mystery Craters are located 30kms from Bundaberg and are easily accessed along the Gin Gin Road to South Kolan.



Ph/Fax: (07) 4157 7291 9.00 am - 5.00 pm every day  
Gin Gin Highway, Bundaberg Q 4670

- The Mystery Craters is an unusual natural rock formation and part of the Elliott formation.
- They were discovered beneath a layer of silt and sand by a local farmer in 1971.
- Their location, origin and unique mixture have baffled international geologists and still remain a world-proclaimed unsolved mystery.
- An interesting feature is the even distribution of the red ochre through coloured sandstone as if it was once churned in a giant cauldron.
- Three of the Craters resemble large footprints.
- Some of the Craters hold water while others do not.
- On the walls of some of the craters are strange markings and notable recessed areas.
- This formation is completely natural, except for the clearing away of the soil, silt, etc. which covered the area before the discovery.
- Featured on many Australian & International documentaries.



## Some of the many theories are:

- A large meteorite • results of sea action • Hot spring activity
- Sink holes from volcanic action • Roof of a subterranean lake & caused by oil pressure from underground.

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WHEELCHAIR ACCESS

[www.mysterycraters.com.au](http://www.mysterycraters.com.au)



## Trips from GEMBOREE 2012

1. Full day bus trip to – Mystery Craters, Fred Haig Dam, Boolbunda Tunnel, Mt Perry, Biggenden. Morning tea and lunch included.
2. Half day Bundy Belle up river to Burnett Heads, bus to Mon Repos Turtle rookery, Bargara Berries, Almondine Lavender Farm, Brischettos Winery, Hummock lookout.
3. Full day bus trip to - Childers, Snakes Down Under, Flying High Bird Habitat, Backpackers Memorial Museum, Vinteners Secret Winery and surrounds. Lunch at own expense.
4. Half day bus to Hinkler Hall of Aviation, Hinkler House, Botanic Gardens, Fairymead House, Historical Museum, Morning tea or lunch available at Café 1928.

*All trips subject to numbers and availability*



\*\*\*\*\*  
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## The International Faceting challenge 2012

The Bundaberg GEMBOREE will feature the display of the International Faceting Challenge 2012 competition. This competition is only held every two years.

This competition is open to facetors from around the world who have reached a set standard; all competitors must have achieved a minimum of 85 points in three separate competitions. The competition usually has thirty plus cutters who enter from countries far and wide. The competition is both an individual and a team event.

Where a country has five or more entries, then the best five become a team. The committee has also made the decision that if five entries are received from a region eg: Europe, then a team will be formed.

The competition designs used are from facetors around the world and this year the three designs are from USA, Germany, and Australia.

The 2010 International Faceting Challenge was won by a Russian facator, who came out to Devonport to receive his award. Hopefully we will see many facetors enter this event

Full details are available from:  
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