**GEMBOREE …….. COMPETITION SCHEDULE AND 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 and Judging Manual for Lapidary and Allied Competitions Issue No 8

April 2015, (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 $6.00 plus $3.50 postage - total $9.50.

2 ENTRY FORMS, POSTAL ENTRIES and any enquiries relating to this competition

should be sent to:

**The Competition Committee**

**………………………………….**

**………………………………..**

Phone: ………………………………

3 ENTRY FORMS for all sections must be received by the Competition Committee

**by Saturday …………………………** together with a flat entry fee of $5 per competitor.

Entries from overseas competitors will be free. A stamped self-addressed envelope must be sent with the entry form.

4 ENTRIES in sections 1 to 4, 5C, 5D, 5E, 6 to 14, 18 to 25, 26A, 26B, 27A and 28B will be judged before the GEMBOREE.

They must be mailed to reach the Competition Committee **by Saturday …………………...** It is recommended that all mail entries be sent Registered or Express Post

**Late entries will not be eligible for competition and will be returned**.

5 ENTRIES in sections 5A, 5B, 16, 17, 26C, 29 to 38 and 40, will be judged at the GEMBOREE. Entries must be delivered to the Competition Committee and set up between 2 pm and 5 pm on Thursday ………………………..

6 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.

7 Cheques and postal ordersare to made payable to …………………………………………………...

8 Competitors are advised to check their eligibility to enter a Novice or Intermediate section.

If in doubt, their status can be verified by checking on the AFLACA Competition Winners List on the AFLACA website <http://aflaca.org.au/judging-rules/competitors/>

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

The Competition Committee may transfer an entry into the correct Section if they are of the opinion that it has obviously been entered in the wrong section.

10 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.

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

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

13 Judging sheets will be available for collection from the Competition Office between3.00 pm and 5.00 pm on ………………………………………. Judging sheets not collected then will be returned with the actual entries.

14 Entries must be collected between 3.30 pm and 5.00 pm on Monday …………………. Entries not collected at this time will be returned to the competitor in the manner specified on the entry form.

**SPECIAL CONDITIONS**

1. 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.

b. Novelty Gemcraft, Section 17 – These sizes are not as specified in the manual, please refer to the schedule. Minimum size 50mm on the longest dimension excluding base and maximum size is 300mm including base.

c. Section O 40A-1 Miniature Showcase

The Competition Committee will provide an A4 size area per competitor (in portrait mode). A space will be supplied within a showcase for the competitor to set up their display. The competitor will supply their own base but it must be A4 size. The base only is required, sides and top not allowed. The maximum height of display is 75mm including the base. A minimum of one item in each of at least 3 of the 14 categories is required. All other general showcase conditions still apply.

To be judged as Showcase General – Unlit. (Refer to Section 29A)

**COMPETITION SCHEDULE**

O = Open I = Intermediate N = Novice J = Junior

CS = Craftsmanship AA = Aesthetic Appeal PT = Perpetual Trophy

AT = Annual Trophy SC = Special Conditions

**SCHEDULE**

**GROUPS 1 AND 2 CABOCHON CUTS**

Minimum size - must not be able to be passed through a 15mm diameter hole. All cabochons MUST have a definite “Oval Shape”. Unless otherwise specified in the schedule any Natural Lapidary Material can be used.

**Sect. No. Description Trophy SC**

O 1A.1 Standard Cabochon CS PT-01, AT-21 a

I 1A.2 Standard Cabochon CS a

N 1A.3 Standard Cabochon CS PT-03 a

J 1A.4 Standard Cabochon CS AT-01, AT-15 a

O 1A.5 Standard Cabochon – Ribbonstone AA AT-07 a

I 1A.6 Standard Cabochon – Ribbonstone AA a

N 1A.7 Standard Cabochon – Ribbonstone AA a

O 1B.1 Fancy Cabochon - Agate CS PT-01 a

I 1B.2 Fancy Cabochon - Agate CS PT-02 a

N 1B.3 Fancy Cabochon - Agate CS PT-03 a

J 1B.4 Fancy Cabochon CS AT-01 a

O 1B.5 Fancy Cabochon – Obsidian AA AT-27 a

(Rainbow, Snowflake or Mahogany ONLY)

N 1B.6 Fancy Cabochon – Obsidian AA a

(Rainbow, Snowflake or Mahogany ONLY)

O 2A.1 Double Standard Cabochon CS AT-18 a

I 2A.2 Double Standard Cabochon CS a

N 2A.3 Double Standard Cabochon CS PT-03 a

O 2B.1 Double Fancy Cabochon CS PT-01 a

N 2B.2 Double Fancy Cabochon CS a

**GROUP 3 FREE FORM SECTIONS**

**Sections 3.1 to 3.4** Minimum size - must not be able to be passed through 15mm diameter hole.

**Sect. No. Description Trophy SC**

O 3.1 Free Form CS AT-27 a

I 3.2 Free Form CS PT-02 a

N 3.3 Free Form CS a

J 3.4 Free Form CS AT-01 a

**Sections 3.5 to 3.7** Minimum size - must not be able to be passed through 10mm diameter hole.

**Sect. No. Description Trophy SC**

O 3.5 Free Form – Opal Solid CS AT-14 a

N 3.6 Free Form – Opal Solid CS a

J 3.7 Free Form – Opal Solid CS AT-01 a

**GROUP 4 OPAL SECTIONS**

Minimum size - must not be able to be passed through a 10mm diameter hole.

**Sect. No. Description Trophy SC**

O 4A.1 Opal Doublet – Flat top CS PT-01 a

N 4A.2 Opal Doublet – Flat top CS a

O 4C.1 Opal Triplet, Oval CS a

**GROUP 5 CARVING / CAMEO / INTAGLIO SECTIONS**

**Sect. No. Description Trophy SC**

O 5A.1 Carving – Fully 3-Dimensional AT-27

Hardness under 5

O 5A.2 Carving – Fully 3-Dimensional AT-25

Hardness 5 and above

N 5A.3 Carving – Fully 3-Dimensional

Hardness under 5

J 5A.4 Carving – Fully 3-Dimensional AT-03

Any Hardness (MUST be of a “Known Form”)

O 5B.1 Carving - In Relief

Any Hardness

N 5B.2 Carving - In Relief

Any Hardness

O 5C.1 Cameo

N 5C.2 Cameo

O 5D.1 Intaglio

N 5D.2 Intaglio

O 5E.1 Carving not otherwise Specified in Group 5A to 5D

N 5E.2 Carving not otherwise Specified in Group 5A to 5D

**GROUP 6 SCRIMSHAW**

**Sect. No. Description**

O 6.1 Scrimshaw

N 6.2 Scrimshaw

**GROUP 7 SPHERE**

Minimum size 30mm on the shortest dimension

**Sect. No. Description SC**

O 7A.1 Sphere CS

N 7A.2 Sphere CS

**GROUPS 8, 9, 10 AND 11 FACET CUTS**

**Sect. No. Description Trophy**

O 8A.1 Standard Brilliant – Continuous Girdle PT-01, AT-23

Natural Australian Coloured Quartz

I 8A.2 Standard Brilliant – Continuous Girdle PT-02

Topaz

N 8A.3 Standard Brilliant – Continuous Girdle

Natural Coloured Quartz

O 8B.1 Standard Brilliant – Faceted Girdle AT-16

Man Made Coloured Corundum

N 8B.2 Standard Brilliant – Faceted Girdle AT-22

Man Made Coloured Corundum

O 9A.1 Standard Oblong Step Cut with Cut Corners AT-23

Australian Labradorite

I 9B.1 Standard Square Step Cut with Cut Corners

Man Made Spinel

N 9B.2 Standard Square Step Cut with Cut Corners PT-03

Man Made Spinel

O 10.1 Improved Simple Trillion, Amethyst AT-16, AT-27

I 10.2 Mount Ida Barion for Quartz, Citrine

N 10.3 Sakura 96, Natural Coloured Quartz AT-22

J 10.4 Trilled, Any Natural Quartz

O 11.1 Hard Roku, Natural Blue Topaz AT-10, AT-16, AT-27

I 11.2 Shouga, Coloured Cubic Zirconia

N 11.3 Apex Octagon, Coloured Cubic Zirconia AT-22

**GROUP 12 TUMBLED STONES**

Maximum size 40mm, minimum size - must not be able to be passed through a 15mm diameter circular hole.

**Sect. No. Description Trophy SC**

O 12A.1 Tumbled Stones – Preformed Shape AT-27 a

Group of 3 different materials

N 12A.2 Tumbled Stones – Preformed Shape a

Group of 3 different materials

**GROUPS 13 AND 14 POLISHED FACES**

**Sect. No. Description Trophy**

O 13.1 Polished Face – Flat Surface CS AT-27

N 13.2 Polished Face – Flat Surface CS

O 14.1 Polished Face – Curved Surface AA

**GROUP 16 GEM TREES**

Base **NOT** to exceed one third of overall height. (Paragraph D16.2 of the manual still applies)

**Sect. No. Description SC**

O 16.1 Gem Tree a

N 16.2 Gem Tree a

J 16.3 Gem Tree a

**GROUP 17 NOVELTY GEMCRAFT**

Minimum size 50mm on the longest dimension excluding base and maximum size is 300mm including base.

**Sect. No. Description Trophy SC**

O 17.1 Novelty Gemcraft AT-27 b

N 17.2 Novelty Gemcraft b

J 17.3 Novelty Gemcraft b

**GROUP 18 HAND FABRICATED AND WIRE WRAPPED JEWELLERY**

**Sect. No. Description Trophy**

O 18A.1 Hand Fabricated Jewellery **not** intended to AT-02

include Lapidary, Fossil or Mineral Item/s

I 18A.2 Hand Fabricated Jewellery **not** intended to

include Lapidary, Fossil or Mineral Item/s

N 18A.3 Hand Fabricated Jewellery **not** intended to

include Lapidary, Fossil or Mineral Item/s

O 18B.1 Hand Fabricated Jewellery **with** Lapidary AT-11, AT-27

Item/s cut and set by entrant

I 18B.2 Hand Fabricated Jewellery **with** Lapidary

Item/s cut and set by entrant

N 18B.3 Hand Fabricated Jewellery **with** Lapidary

Item/s cut and set by entrant

O 18B.4 Hand Fabricated Jewellery **with** SOLID OPAL AT-24

Item/s cut and set by entrant

O 18C.1 Hand Fabricated Jewellery **with** Natural AT-06

Fossil or Mineral Specimen/s set by entrant

N 18C.2 Hand Fabricated Jewellery **with** Natural

Fossil or Mineral Specimen/s set by entrant

O 18D.1 Hand Fabricated Jewellery **with** Commercial

Lapidary Item/s set by entrant

N 18D.2 Hand Fabricated Jewellery **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

N 18E.2 Wire Wrapped Jewellery **with** Lapidary, Fossil AT-26

or Mineral Item/s prepared and set by entrant

J 18E.3 Wire Wrapped Jewellery **wit**h Lapidary, Fossil

or Mineral Item/s prepared and set by entrant

**GROUP 19 CAST AND METAL CLAY JEWELLERY USING PATTERNS, MOULDS AND DIES MADE BY ENTRANT**

**Sect. No. Description**

O 19A.1 Cast Jewellery **not** intended to include AT-28

Lapidary, Fossil or Mineral Item/s

N 19A.2 Cast Jewellery **not** intended to include AT-28

Lapidary, Fossil or Mineral Item/s

O 19B.1 Cast Jewellery **with** Lapidary Item/s AT-28

cut and set by entrant

O 19E.1 **Metal Clay** Jewellery **not** intended to

include Lapidary, Fossil or Mineral Item/s

O 19F.1 **Metal Clay** Jewellery **with** Lapidary Item/s

cut and set by entrant

O 19G.1 **Metal Clay** Jewellery **with** Commercial

Lapidary Item/s set by entrant

**GROUP 20 CAST AND METAL CLAY JEWELLERY USING NATURAL OBJECTS AS PATTERNS**

**Sect. No. Description**

O 20A.1 Cast Jewellery **not** intended to include AT-28

Lapidary, Fossil or Mineral Item/s

N 20A.2 Cast Jewellery **not** intended to include AT-28

Lapidary, Fossil or Mineral Item/s

O 20E.1 **Metal Clay** Jewellery not intended to include

Lapidary, Fossil or Mineral Item/s

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

**Sect. No. Description**

O 21A.1 Cast Jewellery **not** intended to include AT-28

Lapidary, Fossil or Mineral Item/s

N 21A.2 Cast Jewellery **not** intended to include AT-28

Lapidary, Fossil or Mineral Item/s

O 21D.1 Cast Jewellery **with** Commercial Lapidary AT-28

Item/s set by entrant

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

**Sect. No. Description**

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**

N 24C.2 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**

**Sect. No. Description Trophy**

O 25.1 Commercial Mount Jewellery **with** Lapidary

Item/s cut and set by entrant

I 25.2 Commercial Mount Jewellery **with** Lapidary PT-02

Item/s cut and set by entrant

N 25.3 Commercial Mount Jewellery **with** Lapidary PT-03

Item/s cut and set by entrant

J 25.4 Commercial Mount Jewellery **with** Lapidary AT-01

Item/s cut and set by entrant

**GROUP 26 ENAMELLING SECTIONS**

**Sect. No. Description Trophy**

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 AT-05

N 26C.2 Enamelling Non Jewellery

**GROUP 27 METALCRAFT**

**Sect. No. Description**

O 27A.1 General Metalcraft not intended to include

Lapidary, Fossil or Mineral items

**GROUP 28 METAL SHEET WORK**

**Sect. No. Description**

O 28B.1 Metal Sheet Work – Etched Pattern

**GROUP 29 SHOWCASES**

**Sect. No. Description Trophy**

O 29B.1 Showcase General – LIT AT-17

**GROUP 32 FOSSILS**

**Sect. No. Description SC**

O 32A.1 Fossil Non Display – Any type Australian

N 32A.2 Fossil Non Display – Any type Australian

O 32A.3 Fossil Non Display – Any type Overseas

N 32A.4 Fossil Non Display – Any type Overseas

J 32A.5 Fossil Non Display – Any type Any Location

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

O 32B.1 Fossil Non Display – Group of Three a

Mixed Australian

N 32B.2 Fossil Non Display – Group of Three a

Mixed Overseas

J 32B.3 Fossil Non Display – Group of Three a

Any Location

**GROUP 34 MINERALS NON DISPLAY**

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

**Sect. No. Description Trophy SC**

O 34A.1 Mineral Non Display, Single Specimen AT-13 a

Cabinet Size, Australian Specimen

N 34A.2 Mineral Non Display, Single Specimen AT-12 a

Cabinet Size, Australian Specimen

J 34A.3 Mineral Non Display, Single Specimen a

Cabinet Size, Australian Specimen

O 34A.4 Mineral Non Display, Single Specimen AT-13 a

Miniature Size, Overseas Specimen

N 34A.5 Mineral Non Display, Single Specimen AT-12 a

Miniature Size, Overseas Specimen

O 34B.1 Mineral Non Display, Group of Three AT-13, AT-27 a

Miniature, Three different crystal systems

N 34B.2 Mineral Non Display, Group of Three AT-12 a

Miniature, Three different crystal systems

J 34B.3 Mineral Non Display, Group of Two a

Miniature, Two different crystal systems

O 34B.4 Mineral Non Display, Group of Three AT-09, AT-13 a

Crystal Clusters, Thumbnail, Australian Location/s

N 34B.5 Mineral Non Display, Group of Three AT-12 a

Thumbnail, Any Location

J 34B.6 Mineral Non Display, Group of Three a

Thumbnail, Any Location

**GROUP 37 MINERAL SHOWCASE**

**Sect. No. Description Trophy**

O 38B.1 Mineral Showcase – Display – SOLO - LIT AT-20

Copper Minerals

**GROUP 40 MINIATURE SHOWCASE**

**Sect. No. Description SC**

O 40A.1 Showcase General – UNLIT – Miniature Display c

***PERPETUAL TROPHIES***

**PT-04 Ray Powell**

CHAMPION CLUB

Donor Gem & Lapidary Council of NSW Inc.

Club with highest aggregate score of members entries based on the following:

20 points for each 1st placed entry (including ‘Special Awards’ given in place of 1st)

15 points for each 2nd highest scoring entry

10 points for each 3rd highest scoring entry

5 points for each 4th highest scoring entry

**ANNUAL TROPHIES**

**PT-01 Tom Jenkins**

OPEN CHAMPION LAPIDARY

Donor Victorian Gem Clubs Association Inc.

Highest aggregate score of Entrant’s best entry in each of the following FIVE (5) Open sections:

O 1A.1 Standard Cabochon

O 1B.1 Fancy Cabochon

O 2B.1 Double Fancy Cabochon

O 4A.1 Opal Doublet – Flat Top

O 8A.1 Standard Brilliant - Continuous Girdle, Natural Australian Coloured Quartz

**PT-02 Harold Evans**

INTERMEDIATE CHAMPION LAPIDARY

Donor Victorian Gem Clubs Association Inc.

Highest aggregate score of entrant’s best entry in any 3 of the following 4 Intermediate sections:

I 1B.2 Fancy Cabochon

I 3.2 Freeform

I 8A.2 Standard Brilliant - Continuous Girdle, Topaz

I 25.2 Commercial Mount Jewellery

**PT-03 Norm Patison**

NOVICE CHAMPION LAPIDARY

Donor P. Murphy and T. Annear via AFLACA trophy fund.

Highest aggregate score of entrant’s best entry in any 4 of the following 5 Novice sections:

N 1A.3 Standard Cabochon

N 1B.3 Fancy Cabochon

N 2A.3 Double Standard Cabochon

N 9B.2 Standard Square Step Cut with Cut Corners, Man made Coloured Spinel

N 25.3 Commercial Mount Jewellery

***ANNUAL TROPHIES***

**AT-01 Dorothy Caladine**

JUNIOR CHAMPION LAPIDARY

Donor Mrs. R. Sabella

Highest aggregate score of entrant’s best entry in any 3 of the following 5 Junior sections.

J 1A.4 Standard Cabochon

J 1B.4 Fancy Cabochon

J 3.4 Free Form – Any Material

J 3.7 Free Form - Opal Solid

J 25.4 Commercial Mount Jewellery

**AT-02 Kadesa Gem & Minerals**

Donor Kadesa Gem & Minerals

Winner of Section O 18A.1 Hand Fabricated Jewellery not intended to Include Lapidary, Fossil or Mineral Items

**AT-03 Dorothy Caladine**

Donor Mrs. R. Sabella

Entrant with highest individual score in Junior Carving section J 5A.4

**AT-04 The Crystal Habit Trophy**

Donor Peter Beckwith

*Best Mineral of Show*

Donor selects winner from ALL minerals on display whether competitive or non-competitive.

Dealers, companies or institutions are not eligible.

**AT-05 Val Annear**

Donor Victorian Gems Clubs Association Inc.

Winner of Section O 26C.1 Enamelling Non Jewellery

**AT-06 John S Ryding**

Donor Mrs J. Ryding via AFLACA Trophy Fund

Winner of Section O 18C.1 Hand Fabricated Jewellery with Natural Mineral or Fossil specimen(s) set by entrant.

**AT-07 Harry Miller**

Donor Mrs. D Miller via AFLACA Trophy Fund

Winner of Section O 1A.5 – Standard Cabochon Aesthetic Appeal

**AT-08 Earth Stones**

Donor Earth Stones – Mr. J. Mommers

*Best Fossil of Show*

Donor selects winner from ALL fossils on display whether competitive or non-competitive.

Dealers, companies or institutions are not eligible.

**AT-09 George Lude**

Donor Queensland Lapidary and Allied Crafts Clubs Association Inc.

Winner Section O 34B.4 Minerals Non Display Group of Three Crystal Clusters, Thumbnail, Australian Location.

**AT-10 Alex Amess**

Donor Victoria Gem Clubs Association Inc.

Winner of Facet Section O 11.1 Fancy Cut Hard Roku, Natural Blue Topaz

**AT-11 A & E Metal Merchants**

Donor A & E metal Merchants

Winner of Section O 18B.1 Hand fabricated Jewellery with Lapidary item/s cut and set by entrant

**AT-12 Jim Johnson**

Donor GMCASA via AFLACA Trophy fund

*Champion Novice Mineral Competitor*

Highest aggregate score of Entrant’s best entry in any 3 Novice Mineral sections – including Showcase.

**AT-13 Broken Hill Centenary**

Donor AFLACA

*Champion Open Mineral Competitor*

Highest aggregate score of Entrant’s best entry in a minimum of 3 Open Mineral sections

**AT-14 Ted Koller**

Donor Victoria Gem Clubs Association Inc.

Winner of Section O 3.5 Free Form OPAL SOLID Craftsmanship

**AT-15 Dazlyn Gems**

Donor Dazlyn Gems

Winner of Section J 1A.4 Standard Cabochon Craftsmanship

**AT-16 Peter Collins**

Donor Australian Facetors’ Guild Ltd

*Champion Open Facetor*

Highest aggregate score of entrant’s best entry in the following 3 Open Faceting Sections,

O 8B.1, O 10.1 & O 11.1. If tied, Entrant with highest point scoring entry will be the winner.

**AT-17 Arthur Roffey**

Donor Arthur Roffey

Winner of Section O 29B.1 Showcase

General Display –Lit

**AT-18 Boris Novic**

Donor Gem & Lapidary Council of NSW Inc.

Winner of Section O 2A.1 Double Standard Cabochon Craftsmanship

**AT-19 Patrick C Murphy**

Donor Arthur Roffey

Champion Junior Mineral Competitor

Highest aggregate score of a Junior’s best entry in a minimum of 3 Mineral sections

Irrespective of Division

Applies to all Mineral Sections 0 34A.1 to J 34B.6.

**AT-20 Cyril Kovac**

Donor Cyril Kovac

Winner of Section O 38B.1 Mineral Showcase – Display SOLO – Lit - Copper

**AT-21 Brian Bown**

Donor Brian Bown

Winner of Section O 1A.1 Standard Cabochon Craftsmanship

**AT-22 Jack Bushby**

Donor Southern Rockhounds

*Champion Novice Facetor*

Highest aggregate score of entrant’s best entry in the following 3 Novice Faceting Sections,

N 8B.2, N 10.3 and N 11.3. If tied, Entrant with highest point scoring entry will be the winner.

**AT-23 Dick Moppett**

Donor Gem & Lapidary Council of NSW Inc

Highest aggregate score of entrant’s best entry in sections O 8A.1 Open Standard Brilliant Continuous Girdle in Natural Australian Coloured Quartz and O 9A.1 Standard Oblong Step Cut with Cut corners in Australian Labradorite.

**AT-24 Chas Totterdell**

Donor Gem & Lapidary Council of NSW Inc

Winner of Section O 18B.4 Hand Fabricated Jewellery with SOLID OPAL Item/s cut and set by entrant

**AT-25 The Lapidary & Gem Club of Victoria**

Donor Victoria Gem Clubs Association Inc.

Winner of Section O 5A.2 Carving Fully 3-Dimensional, Hardness 5 and above

**AT-26 Gold Coast School of Wirecraft**

Donor Paul Howard

Highest scoring entry in Section N 18E.2

**AT-27 The Tony Annear OAM Memorial Trophy**

Donor AFLACA

Highest Aggregate Score of the Entrant’s best entry in the Groups listed below. (Regardless of the *Divisions Entered* and the number of *Groups Entered*). Fancy Cabochon – Group 1, Free Form – Group 3, Carving - Group 5, Modified Standard Cut - Group 10, Faceting Fancy Cut - Group 11, Tumbled Stones - Group 12, Polished Flat Face – Group 13, Novelty Gemcraft - Group 17, Hand Fabricated Jewellery - Group 18, Mineral – Group 34

**AT-28 Cast Jewellery Trophy**

Donor Queensland Gem Clubs Association Inc.

The highest individual scoring entry in any of cast Jewellery sections. 19 A & B, 20 A, 21 A & D

**AT-29** **Champion Intermediate Facetor**

Donor Australian Facetors’ Guild

Champion Intermediate Facetor. Highest aggregate score of Entrant’s best entry in any three INTERMEDIATE Faceting Sections, as specified in the Schedule. If tied, Entrant with highest points scoring entry will be the winner.

***SPECIAL TROPHIES***

**ST-01 GEMBOREE Senior Princess**

Donor Victoria Gem Clubs Association Inc.

For selected Entrant chosen and crowned by GEMBOREE organisers

**ST-02 GEMBOREE Junior Princess**

Donor Tasmania Lapidary and Mineral Association Inc.

For selected Entrant chosen and crowned by GEMBOREE organisers

**ST-03 Best Presented Trade Stand**

Donor Shepparton & District Gem Club

Awarded to Commercial Dealer whose stand is judged ‘Best Presented’ by someone appointed by Donor or GEMBOREE Committee.

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## SECTION: I.8A.2 – STANDARD BRILLIANT with CONTINUOUS GIRDLE

**MATERIAL – TOPAZ**

**FACETS - 58: MEETS - 41 (Crown - 24, Pavilion - 17)**

**P1**

**G**

**P2**

**U**

**W**

**6**

**12**

**18**

**24**

**30**

**36**

**42**

**48**

**54**

**60**

**66**

**72**

**78**

**84**

**90**

**<96>**

**6**

**12**

**18**

**24**

**30**

**36**

**42**

**48**

**54**

**60**

**66**

**72**

**78**

**84**

**90**

**<96>**

**6**

**12**

**18**

**24**

**30**

**36**

**42**

**48**

**54**

**60**

**66**

**72**

**78**

**84**

**90**

**<96>**

**C1**

**C2**

**C3**

**T**

**P1**

**G**

**P2**

**C1**

**C2**

**T**

**L**

**P**

**C**

**Standard Round Brilliant with Continuous Girdle** Angles for R.I. = 1.61057 + 1 rolled girdle8-fold, mirror-image symmetry96 indexL/W = 1.000 T/W = 0.516 U/W = 0.516P/W = 0.476 C/W = 0.228Vol. /W³ = 0.260

PAVILION

P1 43.00° 03-09-15-21-27-33-39-45- Create TCP

51-57-63-69-75-81-87-93

G 90.00° Cut to size, “rolled girdle”

P2 41.00° 96-12-24-36-48-60-72-84 Meet, P1, G, form PCP

CROWN

C1 44.81° 03-09-15-21-27-33-39-45- Set girdle thickness

51-57-63-69-75-81-87-93

C2 39.00° 96-12-24-36-48-60-72-84 Meet, C1, G

C3 23.49° 06-18-30-42-54-66-78-90 Meet, C1, C2

T 0.00° Table Meet, C3, C2, C3

## SECTION: O.8B.1; N.8B.2 – STANDARD BRILLIANT WITH FACETED GIRDLE

**MATERIAL – MM COLOURED CORUNDUM**

**FACETS - 73: MEETS - 57 (Crown - 32, Pavilion - 25)**

**6**

**12**

**18**

**24**

**30**

**36**

**42**

**48**

**54**

**60**

**66**

**72**

**78**

**84**

**90**

**<96>**

**6**

**12**

**18**

**24**

**30**

**36**

**42**

**48**

**54**

**60**

**66**

**72**

**78**

**84**

**90**

**<96>**

**6**

**12**

**18**

**24**

**30**

**36**

**42**

**48**

**54**

**60**

**66**

**72**

**78**

**84**

**90**

**<96>**

**C1**

**C2**

**C3**

**T**

**P1**

**G**

**P2**

**U**

**W**

**P1**

**P2**

**C1**

**C2**

**T**

**L**

**P**

**C**

**STANDARD BRILLIANT WITH FACETED GIRDLE**

Angles for R.I. = 1.760

57 + 16 girdles = 73 facets

8-fold, mirror-image symmetry

96 index

L/W = 1.000 T/W = 0.516

P/W = 0.466 C/W = 0.218

Vol. /W³ = 0.240

PAVILION

P1 43.00° 03-09-15-21-27-33-39-45- Cut to TCP

51-57-63-69-75-81-87-93

G 90.00° 03-09-15-21-27-33-39-45- Outline girdle

51-57-63-69-75-81-87-93

P2 41.00° 96-12-24-36-48-60-72-84 Cut to meet P1 - G

CROWN

C1 48.00° 03-09-15-21-27-33-39-45- Set girdle width

51-57-63-69-75-81-87-93

C2 43.00° 96-12-24-36-48-60-72-84 Cut to meet C1 – G

C3 27.00° 06-18-30-42-54-66-78-90 Cut to meet C1 - C2

T 0.00° Table Cut to meet C3 - C2 - C3

## SECTION: O.9A.1 - STANDARD OBLONG STEP CUT WITH CUT CORNERS

**MATERIAL – AUSTRALIAN LABRADORITE**

**FACETS - 53: MEETS - 44 (Crown - 24, Pavilion - 20)**

**1**

**2**

**3**

**4**

**5**

**6**

**7**

**8**

**9**

**10**

**11**

**B**

**C**

**F**

**U**

**W**

**6**

**12**

**18**

**24**

**30**

**36**

**42**

**48**

**54**

**60**

**66**

**72**

**78**

**84**

**90**

**<96>**

**6**

**12**

**18**

**24**

**30**

**36**

**42**

**48**

**54**

**60**

**66**

**72**

**78**

**84**

**90**

**<96>**

**6**

**12**

**18**

**24**

**30**

**36**

**42**

**48**

**54**

**60**

**66**

**72**

**78**

**84**

**90**

**<96>**

**A**

**B**

**C**

**D**

**E**

**F**

**G**

**H**

**I**

**T**

**3**

**5**

**7**

**9**

**10**

**A**

**B**

**D**

**T**

**L**

**P**

**C**

**Standard Oblong Step Cut with Cut Corners** Angles for R.I. = 1.54045 + 8 girdles = 53 facets2-fold, mirror-image symmetry96 indexL/W = 1.330 T/W = 0.829 U/W = 0.499P/W = 0.701 C/W = 0.256Vol./W³ = 0.661

PAVILION CROWN

1 90.00° 96-48 Size to Width A 55.00° 96-48 Set girdle thickness

2 90.00° 24-72 Size to Length B 55.00° 12-36-60-84 Level girdle

3 63.00° 96-48 Locate girdle C 55.00° 24-72 Level girdle

4 63.00° 24-72 Level girdle, MP 1-2-3 D 42.00° 96-48 Cut as required

5 53.00° 96-48 Cut as required E 42.00° 12-36-60-84 Level 2nd tier

6 53.00° 24-72 MP 3-4-5 F 42.00° 24-72 Level 2nd tier

7 43.00° 96-48 Cut as required G 27.00° 96-48 Cut as required

8 43.00° 24-72 MP 5-6-7 H 27.00° 12-36-60-84 Level 3rd tier

9 53.00° 12-36-60-84 MP 5-6-7-8 I 27.00° 24-72 Level 3rd tier

10 63.00° 12-36-60-84 MP 3-5-9 T 0.00° Table Cut as required to set 3rd tier & table 11 90.00° 12-36-60-84 MP 1-3-10-2, level girdle

## SECTION: I.9B.1, N.9B.2, STANDARD SQUARE STEP CUT WITH CUT CORNERS

**MATERIAL – MM SPINEL**

**FACETS - 53: MEETS - 45 (Crown - 24, Pavilion - 21)**

**B**

**U**

**W**

**1**

**2**

**3**

**4**

**5**

**6**

**7**

**6**

**12**

**18**

**24**

**30**

**36**

**42**

**48**

**54**

**60**

**66**

**72**

**78**

**84**

**90**

**<96>**

**6**

**12**

**18**

**24**

**30**

**36**

**42**

**48**

**54**

**60**

**66**

**72**

**78**

**84**

**90**

**<96>**

**6**

**12**

**18**

**24**

**30**

**36**

**42**

**48**

**54**

**60**

**66**

**72**

**78**

**84**

**90**

**<96>**

**A**

**B**

**C**

**D**

**E**

**F**

**T**

**2**

**3**

**4**

**5**

**6**

**A**

**B**

**C**

**T**

**L**

**P**

**C**

**Standard Square Step Cut with Cut Corners**  Angles for R.I. = 1.720 45 + 8 girdles = 53 facets 4-fold, mirror-image symmetry 96 index L/W = 1.000 T/W = 0.565 U/W = 0.565 P/W = 0.656 C/W = 0.228 Vol./W³ = 0.442

PAVILION CROWN

1 90.00° 96-24-48-72 ECED, set size A 55.00° 96-24-48-72 Set girdle thickness

2 63.00° 96-24-48-72 Locate girdle B 55.00° 12-36-60-84 Level girdle thickness

3 53.00° 96-24-48-72 Cut as required C 42.00° 96-24-48-72 Cut as required

4 43.00° 96-24-48-72 Cut as required to PCP D 42.00° 12-36-60-84 Meet A - B - C level tier

5 53.00° 12-36-60-84 Meet 3 - 4 E 26.60° 96-24-48-72 Cut as required

6 63.00° 12-36-60-84 Meet 2 - 3 - 5, level tier F 26.60° 12-36-60-84 Meet C - D - E level tier

7 90.00° 12-36-60-84 Meet 1 - 2 - 6 level girdle T 0.00° Table Cut as required

## SECTION: O.10.1 – IMPROVED SIMPLE TRILLION

**MATERIAL – AMETHYST**

**FACETS - 55: MEETS - 37 (Crown - 21, Pavilion - 16)**

**U**

**W**

**P1**

**P2**

**P3**

**P4**

**P5**

**P6**

**8**

**16**

**24**

**32**

**40**

**48**

**56**

**64**

**72**

**80**

**88**

**<96>**

**8**

**16**

**24**

**32**

**40**

**48**

**56**

**64**

**72**

**80**

**88**

**<96>**

**8**

**16**

**24**

**32**

**40**

**48**

**56**

**64**

**72**

**80**

**88**

**<96>**

**C1**

**C2**

**C3**

**C4**

**C5**

**C6**

**C7**

**P1**

**P2**

**P3**

**P4**

**P5**

**P6**

**C1**

**C2**

**C3**

**T**

**L**

**P**

**C**

**IMPROVED SIMPLE TRILLION** by Jim PerkinsAngles for R.I. = 1.54040 + 15 girdles = 55 facets3-fold, mirror-image symmetry96 indexL/W = 1.010 T/W = 0.453 U/W = 0.392P/W = 0.438 C/W = 0.137Vol./W³ = 0.177

PAVILION

P1 43.40° 06-26-38-58-70-90 Create PCP

P2 45.40° 03-29-35-61-67-93 Meet at PCP

P3 46.40° 96-32-64 Meet at PCP

P4 90.00° 06-26-38-58-70-90 Close corners, level girdle.

P5 90.00° 03-29-35-61-67-93 MP, P1, P4

P6 90.00° 96-32-64 MP, P2, P5

CROWN

C1 35.00° 96-32-64 Set girdle thickness

C2 37.70° 03-29-35-61-67-93 MP C1, P6 level girdle

C3 35.50° 06-26-38-58-70-90 MP C2, P5, level girdle

C4 20.70° 16-48-80 MP C3, P4

C5 17.70° 96-32-64 MP, C1, C2

C6 17.70° 16-48-80 MP C3, C4

C7 0.00° Table Cut to size

**SECTION: I.10.2 – MOUNT IDA BARION FOR QUARTZ**

**MATERIAL – CITRINE**

**FACETS - 65: MEETS - 49 (Crown - 24, Pavilion - 25)**

**P1**

**G**

**P2**

**P3**

**6**

**12**

**18**

**24**

**30**

**36**

**42**

**48**

**54**

**60**

**66**

**72**

**78**

**84**

**90**

**<96>**

**6**

**12**

**18**

**24**

**30**

**36**

**42**

**48**

**54**

**60**

**66**

**72**

**78**

**84**

**90**

**<96>**

**6**

**12**

**18**

**24**

**30**

**36**

**42**

**48**

**54**

**60**

**66**

**72**

**78**

**84**

**90**

**<96>**

**C1**

**C2**

**C3**

**T**

**U**

**W**

**P1**

**P2**

**P3**

**C1**

**C2**

**T**

**L**

**P**

**C**

**Mount Ida Barion for Quartz**  by Jim Perkins 2012 Angles for R.I. = 1.540 57 + 8 girdles = 65 facets 8-fold radial symmetry 96 index L/W = 1.000 T/W = 0.553 U/W = 0.553 P/W = 0.476 C/W = 0.163 Vol./W³ = 0.252

PAVILION

P1 43.00° 03-09-15-21-27-33-39-45- Create TCP 51-57-63-69-75-81-87-93

G 90.00° 96-12-24-36-48-60-72-84 Set size

P2 55.00° 96-12-24-36-48-60-72-84 Meet P1, G

P3 41.00° 96-12-24-36-48-60-72-84 Form PCP meet P1, P2

CROWN

C1 48.00° 96-12-24-36-48-60-72-84 Set girdle thickness

C2 34.00° 06-18-30-42-54-66-78-90 Meet C1, G

C3 20.00° 96-12-24-36-48-60-72-84 Meet C1, C2

T 0.00° Table Meet C2, C3

## SECTION: N.10.3 – SAKURA 96

**MATERIAL – NATURAL COLOURED QUARTZ**

**FACETS – 61: MEETS – 21 (Crown - 10, Pavilion - 11)**

**5**

**10**

**14**

**19**

**24**

**29**

**34**

**38**

**48**

**53**

**58**

**62**

**67**

**77**

**82**

**86**

**91**

**<96>**

**5**

**10**

**14**

**19**

**24**

**29**

**34**

**38**

**43**

**48**

**53**

**58**

**62**

**67**

**72**

**77**

**82**

**86**

**91**

**<96>**

**5**

**10**

**14**

**19**

**24**

**29**

**34**

**38**

**43**

**48**

**53**

**58**

**62**

**67**

**72**

**77**

**82**

**86**

**91**

**<96>**

**C1**

**C2**

**C3**

**C4**

**T**

**G1**

**G2**

**P1**

**P2**

**P3**

**P4**

**G1**

**G2**

**P1**

**P2**

**P3**

**P4**

**C1**

**C3**

**U**

**L**

**P**

**C**

**Sakura 96**  Marco Voltolini Angles for R.I. = 1.540 51 + 10 girdles = 61 facets 5-fold, mirror-image symmetry 96 index L/W = 1.056 T/W = 0.275 U/W = 0.270 P/W = 0.444 C/W = 0.186 Vol./W³ = 0.214

PAVILION CROWN G1 90.00° 96-19-38-58-77 Cut a pentagonal prism, C1 43.71° 96-19-38-58-77 Set girdle width be precise

G2 90.00° 10-29-48-67-86 Cut the edge of the C2 26.00° 03-16-22-35-41- Virtual meetpoint with C1... pentagon a little…. 55-61-74-80-93

P1 41.00° 03-16-22-35-41- CTP C3 43.71° 10-29-48-67-86 Cut these small facets to 55-61-74-80-93 meet the girdle

P2 57.21° 96-19-38-58-77 Set girdle, cut to virtual C4 26.85° 96-19-38-58-77 Cut to look good, be careful meetpoint with P1 to let enough room for the table

P3 52.00° 10-29-48-67-86 Be careful to cut these... T 0.00° Table Cut a small table

P4 42.15° 96-19-38-58-77 Cut to look good

*This information is courtesy of <href=*[*http://gemologyproject.com/*](http://gemologyproject.com/)*>The Gemology Project</a>***SECTION: J.10.4 - TRILLED**

**MATERIAL – ANY NATURAL QUARTZ**

**FACETS - 34: MEETS - 25 (Crown - 18, Pavilion - 7)**

**1**

**2**

**U**

**L**

**8**

**16**

**24**

**32**

**40**

**48**

**56**

**64**

**72**

**80**

**88**

**<96>**

**8**

**16**

**24**

**32**

**40**

**48**

**56**

**64**

**72**

**80**

**88**

**<96>**

**8**

**16**

**24**

**32**

**40**

**48**

**56**

**64**

**72**

**80**

**88**

**<96>**

**A**

**B**

**C**

**D**

**E**

**T**

**1**

**2**

**A**

**B**

**T**

**W**

**P**

**C**

**Trilled** by Marco Voltolini Angles for R.I. = 1.540 28 + 6 girdles = 34 facets 3-fold, mirror-image symmetry 96 index L/W = 1.027 T/W = 0.352 U/W = 0.352 P/W = 0.377 C/W = 0.214 Vol./W³ = 0.189

PAVILION

1 41.00° 05-27-37-59-69-91 Create TCP

2 90.00° 05-27-37-59-69-91 Set stone size

CROWN

A 52.43° 05-27-37-59-69-91 Set girdle thickness

B 40.00° 96-32-64 Meet 2, A

C 28.24° 16-48-80 Meet 2, A

D 18.73° 12-20-44-52-76-84 Meet A, B, C

E 22.87° 16-48-80 Meet A, B, C, D

T 0.00° Table Meet B, D & D, E

*This information is courtesy of <href=*[*http://gemologyproject.com/*](http://gemologyproject.com/)*>The Gemology Project</a>*

## SECTION: O.11.1 – HARD ROKU

**MATERIAL – NATURAL BLUE TOPAZ**

**FACETS - 72: MEETS - 32 (Crown - 19, Pavilion - 13)**

**8**

**16**

**24**

**32**

**40**

**48**

**56**

**64**

**72**

**80**

**88**

**<96>**

**8**

**16**

**24**

**32**

**40**

**48**

**56**

**64**

**72**

**80**

**88**

**<96>**

**8**

**16**

**24**

**32**

**40**

**48**

**56**

**64**

**72**

**80**

**88**

**<96>**

**A**

**B**

**C**

**D**

**W**

**1**

**2**

**3**

**4**

**5**

**1**

**2**

**3**

**4**

**5**

**B**

**L**

**P**

**C**

**Hard Roku** Marco Voltolini Angles for R.I. = 1.610 66 + 6 girdles = 72 facets 6-fold, mirror-image symmetry 96 index L/W = 1.155 P/W = 0.485 C/W = 0.222 Vol. /W³ = 0.287

PAVILION

1 41.00° 04-12-20-28-36-44- Centerpoint 52-60-68-76-84-92

2 90.00° 96-16-32-48-64-80 Set stone size

3 42.17° 02-14-18-30-34-46- No meets (cut even "steps") 50-62-66-78-82-94

4 44.00° 96-16-32-48-64-80 No meets

5 69.34° 96-16-32-48-64-80 Level girdle

CROWN

A 30.00° 05-11-21-27-37-43- Set girdle thickness 53-59-69-75-85-91

B 73.62° 96-16-32-48-64-80 Level girdle

C 23.67° 96-16-32-48-64-80 Meet B

D 12.36° 96-16-32-48-64-80 Meet A

*This information is courtesy of <href=*[*http://gemologyproject.com/*](http://gemologyproject.com/)*>The Gemology Project</a>*SECTION: I.11.2 – SHOUGA

**MATERIAL – COLOURED CUBIC ZIRCONIA**

**FACETS - 42: MEETS - 35 (Crown - 16, Pavilion - 19)**

**W**

**6**

**12**

**18**

**24**

**30**

**36**

**42**

**48**

**54**

**60**

**66**

**72**

**78**

**84**

**90**

**<96>**

**6**

**12**

**18**

**24**

**30**

**36**

**42**

**48**

**54**

**60**

**66**

**72**

**78**

**84**

**90**

**<96>**

**6**

**12**

**18**

**24**

**30**

**36**

**42**

**48**

**54**

**60**

**66**

**72**

**78**

**84**

**90**

**<96>**

**A**

**B**

**C**

**D**

**1**

**2**

**3**

**4**

**5**

**6**

**7**

**A**

**B**

**L**

**P**

**C**

**Shouga** by Marco VoltoliniAngles for R.I. = 2.16032 + 10 girdles = 42 facets2-fold, mirror-image symmetry96 indexL/W = 1.199P/W = 0.493 C/W = 0.185Vol./W³ = 0.278

PAVILION

1 41.00° 96-10-19-29-38- Create centerpoint 48-58-67-77-86

2 90.00° 96-48 Set stone size. Cut OMNI

3 90.00° 08-40-56-88

4 90.00° 18-30-66-78

5 64.20° 18-30-66-78 The barion "wings": level girdle

6 65.67° 08-40-56-88

7 66.42° 96-48

CROWN

A 36.73° 96-48 Set girdle thickness

B 40.75° 08-40-56-88 Level girdle

C 25.00° 18-30-66-78

D 10.12° 96-48 Meet B

*This information is courtesy of <href=*[*http://gemologyproject.com/*](http://gemologyproject.com/)*>The Gemology Project</a>*

**SECTION: N.11.3 – APEX OCTAGON**

**MATERIAL – COLOURED CUBIC ZIRCONIA**

**FACETS - 56: MEETS - 26 (Crown - 17, Pavilion - 9)**

**P1**

**G**

**P2**

**P3**

**W**

**6**

**12**

**18**

**24**

**30**

**36**

**42**

**48**

**54**

**60**

**66**

**72**

**78**

**84**

**90**

**<96>**

**6**

**12**

**18**

**24**

**30**

**36**

**42**

**48**

**54**

**60**

**66**

**72**

**78**

**84**

**90**

**<96>**

**6**

**12**

**18**

**24**

**30**

**36**

**42**

**48**

**54**

**60**

**66**

**72**

**78**

**84**

**90**

**<96>**

**C1**

**C2**

**C3**

**P1**

**P2**

**P3**

**C1**

**C2**

**L**

**P**

**C**

**APEX OCTAGON** by Sammy Fangrath (1984)Angles for R.I. = 2.16048 + 8 girdles = 56 facets8-fold, mirror-image symmetry96 indexL/W = 1.000 P/W = 0.479 C/W = 0.243 Vol./W³ = 0.277

PAVILION

P1 52.00° 96-12-24-36-48-60-72-84 Create TCP

G 90.00° 96-12-24-36-48-60-72-84 Set size

P2 39.00° 96-12-24-36-48-60-72-84 Form level & PCP

P3 43.00° 06-18-30-42-54-66-78-90 Create floating facets as required

CROWN

C1 49.00° 96-12-24-36-48-60-72-84 Set girdle thickness

C2 37.00° 06-18-30-42-54-66-78-90 Meet C1, G

C3 14.00° 96-12-24-36-48-60-72-84 Meet C1, C2, form crown culet