



GEMBOREE 2021
Hobart Show Grounds
Glenorchy April 2-5

LUNARIS GEMSTONES

Specialising in... Tasmanian fossils (Jurassic ferns and woods), Tasmanian minerals (incl. crocoite) & Tasmanian gemstones - stichtite & Buttongrass Jade® jewellery, Sister's Creek zircon, Killiecrankie topaz & Lune River agate.

Opal, lapidary slabs, worldwide minerals (esp. China) and fossils.

If you can't make it to Gemboree 2021, you can browse products online or welcome to visit our showroom at Lune River in **Tasmania's FAR SOUTH.**

ALSO trading every Saturday at Salamanca market in Hobart.

SHOWROOM: 175 Lune River Rd., Lune River – Open most days 9-5



Tel: +61 3 6298 3182 / 0447 001 601

Web: www.lunarisgemstones.com.au

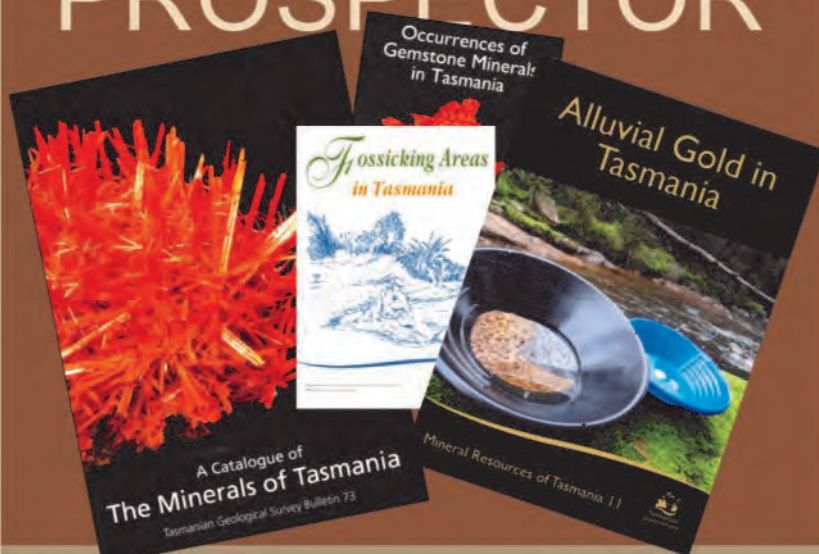
Email: lunaris@skymesh.com.au

PREPARE

EXPLORE

DISCOVER

TASMANIAN PROSPECTOR



Mineral Resources Tasmania produces four publications vital to mineral enthusiasts in Tasmania:

A Catalogue of the Minerals of Tasmania
Occurrences of Gemstone Minerals in Tasmania
Fossicking Areas in Tasmania
Alluvial Gold in Tasmania

Copies may be obtained in person at the Mineral Resources Tasmania office in Hobart, by mail request to:
PO Box 56, Rosny Park TAS 7018
by calling: (03) 6165 4728
or by emailing: info@mrt.tas.gov.au



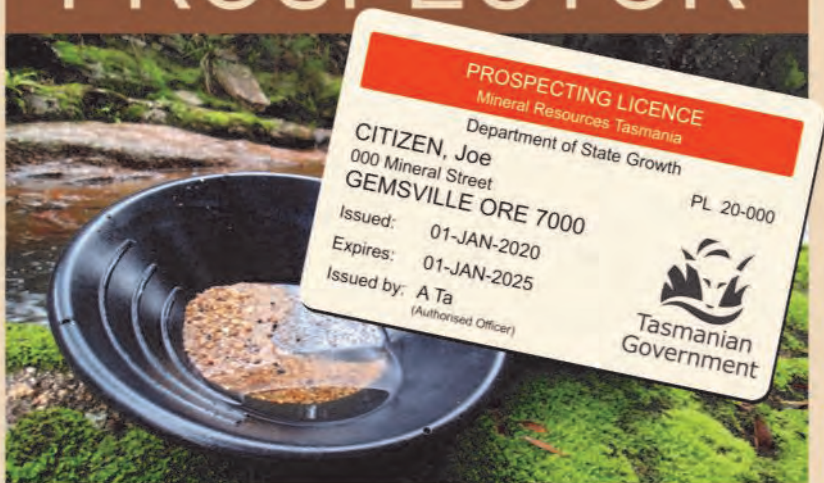
Tasmanian
Government

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The Department of State Growth regulates prospecting in Tasmania. Potential fossickers for mineral specimens should first pick up a copy of *Fossicking Areas in Tasmania*, or visit www.mrt.tas.gov.au to discover the locations of designated sites around the state.

Enthusiasts hankering to explore beyond the boundaries of Tasmania's fossicking sites will need to obtain a prospecting licence by stopping into Mineral Resources Tasmania in Burnie, by mail request to: PO Box 56, Rosny Park TAS 7018 by calling: (03) 6477 7385, or emailing: info@mrt.tas.gov.au.



Mineral Resources Tasmania

Designated Fossicking Areas in Tasmania



Visit www.mrt.tas.gov.au for more information.

Fossicking Areas

General Information

Fossicking for mineral specimens is supported and regulated by Mineral Resources Tasmania.

There are many localities within Tasmania where interesting lapidary and mineralogical material may be found, some of the best of these areas have been set aside for the use of fossickers.

The areas defined in this booklet have been declared official Fossicking Areas under the *Mineral Resources Development Act 1995*.

Under some circumstances, Fossicking Areas may be included within the boundaries of an Exploration Licence.

Fossicking beyond the boundaries of the Fossicking Areas in this booklet will require a prospecting licence, which can be obtained from Mineral Resources Tasmania for a fee.

Fossicking areas extend from the ground surface to a depth of two (2) metres.

Explorers are expected to use the same prospecting methods as fossickers; i.e. no costeaning, trenching or large-scale pitting. Drilling will be allowed with the written permission of the Director of Mines, subject to conditions to protect the integrity of the site.

Conditions apply to activities conducted within Fossicking Areas. Fossickers should avoid causing undue damage to the land, and should take only a 'fair share' of material. Don't be greedy! Fossicking areas are set aside for the use of amateur fossickers and cannot sustain collection for commercial purposes.

Please read the conditions of use of these areas and be sure to abide by them when in the field.

Field Trips

GEMBOREE 2021



A number of half to full day excursions are planned during the Gemboree. The following list is tentative and will be confirmed closer to the date. It is envisaged that participants will organise their own fossicking licence, transport, collecting and safety equipment prior to the trips.

Drip Beach

- ☆ This trip will visit Drip Beach, which has a very interesting geological setting and where you can collect agate off a public beach for polishing or tumbling.

Lune River

- ☆ This trip will visit this a designated fossicking area of international repute due to its wonderful Jurassic age fern fossils.

Bridgewater Quarry

- ☆ This trip will visit the Bridgewater road metal quarry, where you will find calcite and aragonite of late Tertiary age.

Coal Hill

- ☆ This trip will visit the Coal Hill designated fossicking area, where you will be able to collect fine specimens of agate and chalcedony.

For further information (if necessary prior to arriving) contact:

Ralph Bottrill

Mineral Resources Tasmania

PO Box 56, Rosny Park TAS 7018

Phone: (03) 6165 4715 | Mobile: 0429 173 055

rbottrill@stategrowth.tas.gov.au

Drip Beach

An hour's drive south of Hobart, about 10 km south of Cygnet, you will come to a small beach near Lymington.

This is Drip Beach—and the location has long been a source of grey/white agate for polishing and tumbling. These have been eroded from Tertiary river gravels in the river banks (but please don't dig into them).

The agate is very similar to those at Calder in NW Tasmania. The ultimate source is uncertain but probably around Mt Weld and Blake's Opening, far up the Huon River, and it can be found in other spots along the river. It is probably a replacement or infilling in Precambrian dolostones, related to the coarse quartz crystals found in these rocks in many places.





Panning at Lymington

The Cygnet area is of great interest geologically, as it contains abundant feldspar and garnet-rich rocks of Cretaceous age (~100 Million years), associated with some gold mineralisation. These rocks outcrop as dykes and some gold can be found as specks along many beaches in the area. Please note though, that some of these areas are geological monuments and public beaches, so collecting is restricted.



Lignite with Linxonite/Gorhamite, plus agate-bearing pebble beds.

Lune River

About 100km south of Hobart you will find a designated fossicking area called Lune River.

You go via Huonville, and it is a good sealed road to Lune River, then a short distance on dirt to the 5km² site. Here you will find the famous Tasmanian fossilised fern.

Collection can be undertaken in an area east of Lune Sugarloaf, starting 2 km south from the old Ida Bay Township, extending east to cover flats bordering the now disused Leprena Road to Catamaran. The best collecting areas are in more open areas, such as recently clear-felled sites (but avoid active forestry sites). Material is widespread on the surface, in outcrop, creeks and small pits.

Please note that collecting is not permitted in the wildlife sanctuary, which covers most of the area to the east of the Leprena Road. Furthermore, collecting within the proclaimed Lune River Fossil Reserve Site is not permitted (see map).





The area yields petrified (silicified) fern (commonly, but incorrectly, described as manfern), agate, petrified wood and jasper. The agate includes carnelian and may enclose quartz crystal-lined geodes. The petrified fern is highly prized in lapidary circles and this is one of the few sources of the material known within Australia. The material is eroding from some Jurassic basalt and sedimentary rocks which is geologically unique in Tasmania, and therefore of considerable geological significance (hence the Fossil Reserve).

Special Conditions

- The Southport Lagoon Conservation Area is excluded from the Fossicking Area.
- No speleothems (stalactites, etc.) may be collected from any caves in the vicinity of this Fossicking Area.
- Unusual specimens of petrified fern must be submitted to the Parks and Wildlife Service to allow study of palaeofloras represented by these finds.
- The Fossicking Area excludes the Lune River Fossil Site and the Southport Lagoon Wildlife Sanctuary.
- Open fires are not to be lit and there will be no burning off to facilitate digging without the approval of the District Forester.

Fossil ferns

The fern fossils are mostly members of the family Osmundaceae, which is first recorded from the Early Permian (~280 million years) and living varieties can still be found today. The species at Lune River are of Jurassic age (~100 millions years old).

The fern species found include:

- OSMUNDACAULIS nerii
- OSMUNDACAULIS jonesii
- OSMUNDACAULIS janii
- OSMUNDACAULIS richmondii
- OSMUNDACAULIS pruchnickii
- OSMUNDACAULIS griggsii
- OSMUNDACAULIS tasmanensis
- OSMUNDACAULIS andrewii
- ASHICAULIS wrightii
- LUNEA jonesii
- OGURACAULIS banksia
- CIBOTIUM tasmanense
- TASMANOPTERIS richmondii



GEMBOREE 2021 ENTRY FEES

For those who are staying EITHER ON OR OFF SITE
To arrive no later than the 31st of January 2021

Send the form below to the GEMBOREE 2021 Secretary including a stamped self addressed envelope.

Payment can be made either by a Cheque/Money Order made out to "GEMBOREE 2021" or
Direct Deposit to: BSB/Account No 037-001 749776 (include "Registration" and your Name as reference)

ON SITE	<input type="checkbox"/>
Please indicate by placing a tick in the appropriate box	
OFF SITE	<input type="checkbox"/>

<input type="checkbox"/>
GEMBOREE 2021 Secretary PO Box 390 LENAH VALLEY TAS 7008

First Name

Last or Family Name

First Name

Last or Family Name

First Name

Last or Family Name

First Name

Last or Family Name

Address

State

Postcode

'Phone

e-mail

\$24 for each adult. _____ = \$ _____

\$5 for each child under 16 years of age. _____ = \$ _____

\$50 for a family of four. _____ = \$ _____

GEMBOREE 2021 Badge \$6. Quantity _____ = \$ _____

Total _____ = \$ _____

Admission at the door is \$8 per adult

CAMPING/CARAVAN REGISTRATION FORM

For entry fees into the GEMBOREE 2021 see page25

GPS Location "2 Howard Road, Derwent Park, Tas 7009"

RAST has set aside 40 sites for GEMBOREE 2021. RAST is handling all of the camp/caravan site bookings for GEMBOREE 2021. To be eligible for a discount you must BOOK SIX MONTHS IN ADVANCE.

For those who wish to camp at the GEMBOREE 2021 site to be held at the Royal Agricultural Society of Tasmania (RAST) Showgrounds, and have a look around the Hobart area, camping is available from 29th March 2021 until 12th April 2021. A discount is available. For posting by Australia Post, please return this form with a cheque made out to "RAST Hobart" to

<small>RAST 2 Howard Street Glenorchy TAS 7010</small>	<input type="checkbox"/>
Operations Manager RAST 2 Howard Street GLENORCHY TAS 7010	

enclosing a stamped self addressed envelope; or

Preferably go to www.hobartshowground.com.au and click through to the Motor Home Park-then click the link to the online booking system and pay when you arrive. Quote your "Surname, Initial, GEMBOREE 2021 Camping, and dates required" in the Reference Field for EFT.

RAST is giving those attending GEMBOREE 2021 a DISCOUNT RATE and if you book for six days you get the seventh day free.

First Name	Last or Family Name	
Address		
State	Postcode	*Phone
e-mail		

Duration of camping: Night of _____ April to _____ April 2021 inclusive.

Close to Toilets? Yes/No.

Disabled? Yes/No.

Pets? Yes/No. *

You will need to purchase tokens for the showers.

Power & Water \$26 _____ per day for _____ days = \$ _____

Power only \$25 _____ per day for _____ days = \$ _____

Tent site only \$22 _____ per day for _____ days = \$ _____

*Two pets per site, or by prior arrangement.

Telephone number for RAST (03) 62726812 and ask for Cheryl

GEMBOREE 2021

APPLICATION FOR TAILGATING SPACE

MAIL TO: GEMBOREE 2021, PO Box 390, Lenah Valley, TAS 7008

Email: gemboree2021@gmail.com

(Please enclose stamped, self addressed envelope for return of receipt if no email.)

I wish to apply for Tailgating space during GEMBOREE 2021 at the Hobart Show Grounds. I have read the terms and conditions and agree to abide by them.

(Please Print Clearly)

Surname: **Given Names:**

Address:

Postcode: **Phone:** **Mobile:**

Email:

Please circle the days you wish to Trade

Friday 2nd April	Saturday 3rd April	Sunday 4th April	Monday 5th April
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FEES: \$50 per day or part thereof for a 3 metres frontage with one metre between sites.

Payment: Sites approx. 3m x 9m with 1 metre between sites

Tailgating FeeDay/s @ \$50 per day \$

Extra Sites X.....Day/s @ \$50 per day \$

Registration Fee.....People X.....Day/s @ \$8 per day \$.....

(Per Adult if you have not registered a Campsite or as staying off site.)

Total Enclosed \$.....

Declaration: I have attached a copy of my public liability insurance policy with a minimum cover of \$20 million that will be valid at the time of the event. I have read and will abide by the Terms and

Conditions.

Signed:.....**Date:**.....

Payment Method (Underline method) Cheque/money order enclosed OR Direct Deposit

Please make all cheques/Money Orders payable to:
"GEMBOREE 2021"

Direct deposit, (Westpac Bank)

Account name: GEMBOREE 2021;

BSB: 037-001;

Account number: 749 776

Be sure to include your name as a reference.

TAILGATING - Terms and Conditions

- 1. I will abide by the following terms and conditions to Tailgating at the 'Event'.**
- 2. I will sell only items or material, which will be of a lapidary nature or lapidary related.**
- 3. I will trade only within the times and areas allotted to me by the 'Event' Organisers.**
Tailgating sites to be cleared at end of trading times each day. Camping prohibited in tailgating area.
- 4. I will trade in a respectful manner at all times and follow instructions from the organising committee.**
- 5. Application to Tailgating does not entitle me to trade, except upon acceptance by the 'Event' Organisers and receipt of the Booking Ticket which becomes my Permit to Trade.**
- 6. A copy of my Public Liability Insurance cover with a minimum cover of \$20M that will be valid (or renewed) at the time of this event will be emailed to the organisers within 14 days of placing my booking.**
- 7. Applications and Bookings lodged without supplying a copy of the Insurance Policy or Certificate of Currency within 14 days may be rejected and therefore cancelled with a full refund less any 'booking fees' paid.**
- 8. Bookings cancelled up until 2 months prior to the 'Event' will receive a full refund less any 'booking fees' paid. Any cancellations made within 2 months prior to the 'Event' without good reason will forfeit any 'booking fees' paid plus all or part of their Tailgating fees paid.**
- 9. If I contravene any part of these terms I agree to vacate the 'Event' site and forfeit all monies paid.**

NOTE:

- 1. Places will be allocated on a first come first in basis.**
- 2. Do not turn up on the day expecting to Tailgate.**

No booking no tailgating.

Enquiries: Brett Chandler (Tailgating Manager)

Phone 0475 766 784

Email: gemboree2021@gmail.com

GEMBOREE 2021

Voluntary Assistance Form

Mail to: GEMBOREE Secretary: Mrs. Chandler
Post Office Box 390 LENA VALLEY TAS 7008

To set up and get GEMBOREE running is a massive task, and we will need your help, we will be grateful for any assistance offered. Please indicate below which area, days and times you will be available to assist.

The main areas where assistance is needed are:

- **Exhibition Hall : Setting up from Tuesday pm.**
- **Exhibition Door persons : From noon Friday to Monday closing.**
- **Exhibition Hall Steward : During opening hours of show .**
- **Exhibition Dismantling : Monday after closing.**
- **Clean up and other assistance: Please specify:**

.....

Surname :

Name :

Address :

.....

Phone/Mob.: Email :

Areas you are willing to help :

.....

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.....

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.....

.....

Time you are available from Tuesday 30. March and Tuesday 5. Of April 2021:

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The Committee is thankful

GEMBOREE 2021
Non-Competition Display Entry Form

Mail to:
GEMBOREE 2021 Competition Manager
PO Box 5039
WEST ULVERSTONE TAS 7315
no later than 19 January 2021.

NAME: Phone No.....

Address.....

State:.....Post code:..... Email:.....

.....

Description of exhibit:.....

.....

Size of exhibit:

Width.....mm. Depth.....mm.

Height.....mm.

1. Is your showcase Free Standing or Table Top? (Circle as applicable).

2. If your exhibit is not in a showcase e.g. a Novelty item or Large Mineral Specimen such exhibits may be displayed on trestles, and if you wish will be roped off to avoid them being touched.

Please state the type of exhibit..... and do you want it roped off? Yes No (Circle the appropriate response)

3. No fee is payable for exhibiting.

4. Exhibit must be set in the GEMBOREE exhibition area between 4 p.m. and 5 p.m. on Thursday 1st of April 2021 or time agreed between you and committee.

Exhibit may be collected from exhibition area between 4 p.m. and 5 p.m. Monday 5th of April 2021.

Clubs, Traders, Museums and Mining Companies are invited to participate.

COMPETITION ENTRY FORM GEMBOREE 2021

Competition Entry Form

Mail to Competition Manager: GEMBOREE 2021 Competition Manager
PO Box 5039
WEST ULVERSTONE TASMANIA 7315

Entries for all sections must be received no later than 19th of January 2021, together with entry fee of \$5 with sufficient funds to cover cost of return (Express Post preferred check with your P.O.) and stamped self-addressed envelope for return of receipt. All cheques are to be payable to Hobart GEMBOREE 2021.

NAME:.....ADDRESS:.....

State:.....Post Code:.....Telephone No.....

Mobile:.....Email:.....Name of Club:.....

Number of Entries:.....Entry Fee flat rate \$5

Date of birth, Juniors only...../...../..... Under 16 at Monday 2021

Circle appropriate: Will Collect entries or Return postage (Registered post) \$

Signed:..... Total enclosed \$

Entries in these sections must be in hands of the Competition Committee by 19th of January 2021, please show number of entries in each of these sections below. ONLY 2 ENTRIES per person in each section allowed.

Section

O.1A.1	J.1A.2	N.1A.3	J.1A.4	O.1A.5	I.1A.6	N.1A.7	O.1B.1	I.1B.2
N.1B.3	J.1B.4	O.1B.5	I.1B.6	N.1B.7	I.1B.8	O.2A.1	I.2A.2	N.2A.3
O.2B.1	O.2B.2	I.2B.3	N.2B.4	O.3.1	I.3.2	N.3.3	J.3.4	O.3.5
I.3.6	N.3.7	J.3.8	J.4A.1	O.4B.1	N.4B.2	O.4C.1	O.5A.1	I.5A.2
N.5A.3	J.5A.4	O.5B.1	O.5C.1	N.5C.2	O.7A.1	N.7A.2	O.8A.1	I.8A.2
N.8A.3	J.8A.4	O.8B.1	I.8B.2	N.8B.3	O.9A.1	I.9A.2	N.9A.3	O.9B.1
I.9B.2	J.9B.3	O.10.1	I.10.2	N.10.3	O.10.4	O.11.1	I.11.2	N.11.3
O.12A.1	N.12A.2	O.12B.1	N.12B.2	O.13.1	N.13.2	O.14.1	N.14.2	O.18A.1
I.18A.2	N.18A.3	J.18A.4	O.18B.1	O.18B.2	I.18B.3	N.18B.4	O.18C.1	N.18C.2
O.18D.1	N.18D.2	O.18E.1	I.18E.2	N.18E.3	J.18E.4	O.19A.1	O.20A.1	N.20A.2
O.21A.1	N.21A.2	O.24A.1	N.24A.2	O.25.1	I.25.2	N.25.3	J.25.4	O.26A.1
N.26A.2	O.26B.1	N.26B.2						

Entries in the sections below are to be set up ready for judging by 5pm. Thursday 1. of April 2021

O.16.1	N.16.2	J.16.3	O.17.1	I.17.2	N.17.3	J.17.4	O.26C.1	N.26C.2
O.27A.1	N.27A.2	O.28A.1	O.29B.1	N.29B.2	O.31.1	O.32A.1	O.32A.2	N.32A.3
J.32A.4	O.32B.1	N.32B.2	J.32B.3	O.34A.1	O.34A.2	N.34A.3	N.34A.4	J.34A.5
O.34B.1	O.34B.2	O.34B.3	N.34B.4	N.34B.5	J.34B.6	O.37B.1	N.37B.2	

* Write Showcase Dimensions W. D. H. ONLY 1. Entry per person, per section is allowed.

O29B.1	N29B.2	O31.1	O.37B.1	N37B.2
W.				
D.				
H.				

Please provide information about each of your entries.
This will assist in entering the correct description into the database and judging sheet.

Name:

Line	O	I	N	J	Section	MATERIAL/DESCRIPTION	COMMENTS
1							
2							
3							
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28							
29							
30							

Please provide additional sheets if number of entries exceeds 30.

GEMBOREE 2021

COMPETITION SCHEDULE & CONDITIONS - THIS IS LEVEL 4 COMPETITION

Enquiries and correspondence relating to this competition are to be directed to the Competition Manager, Sam; on mobile phone number 0408 268 221, e-mail address samcaberica@bigpond.com or write to

2021 GEMBOREE Competition Manager

PO Box 5039

WEST ULVERSTONE TAS 7315

GENERAL CONDITIONS

All sections will be judged according to the rules and conditions of the Competitor & Judging Manual for Lapidary & Allied Competitions Issue No.8 dated April 2015 (C&J Manual No. 8) unless otherwise stated in this schedule.

The competition Committee may transfer an entry to its correct Section if they are of the opinion that it has obviously been entered in the wrong Section.

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

Competition Section Abbreviations :

O= Open division

I=Intermediate division

N= Novice division

J= Junior division

C= Judged as craftsmanship

AA= Judged as aesthetic appeal

SC= Special condition.

ENTRY FORMS :

Entry forms for all sections must be received no later than 19th of January 2021 together with entry fee of \$ 5 and with sufficient funds to cover cost of return. REGISTERED POST is preferred. Send a stamped self addressed envelope for return of receipt.

Receipt for entry form will be sent after posted entries arrive.

JUDGING sheets may be collected from the Competition Committee between 3pm – 4pm Saturday 3th. April 2021. Entry receipt and proof of ID must be provided to collect judging sheets. Judging sheets not collected will be returned with entries.

RETURN of ENTRIES. Entries may be collected from competition office between 4pm – 6pm on Monday 5th of April Receipt for the entries and proof of identity must be provided. Entries not collected by this time will be returned as specified by the competitor on their entry form.

SPECIAL CONDITIONS: See page 25

PLEASE NOTE: Express mail is recommended. Check with your Post Office re insurance, it covers loss only to \$100 value unless extra cover is asked for.

OVERSEAS Competitors: will be deemed to be Open division except Juniors, entries are free. Entrants are advised to clearly label their packages "Lapidary Competition Entries to be Returned". Entry form should be placed in package to avoid any queries from Custom.

ENTRIES in SECTIONS: 1, 2, 3, 4, 5C, 7, 8, 9, 10, 11, 12, 13, 14, 18, 19, 20, 21, 24, 25, 26B, 26A must be mailed to Competition Manager no later than 19 January 2021. Receipts for entries and Entry Form will be sent by mail. Please use Registered Post to send entries.

ENTRIES in SECTIONS: 5, 16, 17, 26C, 27, 28, 29, 31, 32, 34, and 37 must be delivered to Competition Committee at the GEMBOREE site between 1pm – 5pm on Thursday 1st of April 2021. Receipt for these entries will be provided upon receipt of the actual entry. To be eligible for Competition these entries must have their approximate dimension in mm entered onto entry form.

Entries not set up by 6pm will be excluded from competition and will be DISPLAY ONLY.

AWARDS and TROPHIES: Medallions will be awarded and trophies engraved as appropriate and will be displayed with entry during the GEMBOREE. Perpetual Trophies will be engraved with winner's name and will be displayed during GEMBOREE after which they will be retained by GEMBOREE Committee. Winners of Perpetual Trophy will also be presented with Keeper Trophy. Winners of ANNUAL Trophies will be presented with Engraved Trophies they won at the Award Ceremony held during the GEMBOREE.

Sizes and Tolerances. Where an entry does not conform to the size or condition in this schedule or No 8 C&J Manual, it will be ineligible and not be judged.

GOOD LUCK!

GEMBOREE 2021 GLENORCHY TASMANIA

COMPETITION SECTIONS

Group 1 & 2 Cabochons

Unless otherwise specified all Cabochons must have minimum size 15mm on longest dimension across the outline shape and a maximum size of 50mm on the longest dimension, across the outline shape.

Section	Description	C S/AA	Trophy	
O.1A.1	Standard Cabochon Blue Lace Agate	CS	PT01 AT21	A
I.1A.2	Standard Cabochon Agate Minimum size 35mm	CS	PT02	A
N.1A.3	Standard Cabochon Any Material	CS	PT03	A
J.1A.4	Standard Cabochon Any Material	CS	AT01 AT15	A
O.1A.5	Standard Cabochon Coloured Quartz Min. size 30mm long	AA	AT07	A
I.1A.6	Standard Cabochon Any Material	AA		A
N.1A.7	Standard Cabochon Any Material	AA		A
O.1B.1	Fancy Cabochon Obsidian Min. size 30mm long	CS	PT01 AT27	A
I.1B.2	Fancy Cabochon Jasper Min. size 30mm long	CS	PT02 AT27	A
N.1B.3	Fancy Cabochon Any Material	CS	PT03 AT27	A
J.1B.4	Fancy Cabochon Any Material	CS	AT01 AT27	A
O.1B.5	Fancy Cabochon Tiger Eye	AA	AT27	A
I.1B.6	Fancy Cabochon Tiger Eye	AA	AT27	A
N.1B.7	Fancy Cabochon Any Material	AA	AT27	A
J.1B.8	Fancy Cabochon Any Material	AA	AT21	A
O.2A.1	Double Standard Cabochon Agate	CS	AT18	A
I.2A.2	Double Standard Cabochon Any Material	CS		A
N.2A.3	Double Standard Cabochon Any Material	CS	PT03	A
O.2B.1	Double Fancy Cabochon Any Material Min. 35mm long	CS	PT01	A
O.2B.2	Double Fancy Cabochon Any Material Min. 35mm long	AA		A
I.2B.3	Double Fancy Cabochon Any Material	AA		A
N.2B.4	Double Fancy Cabochon Any Material	AA		A

Group 3 Free Form

Maximum size 50mm minimum not to pass through 10mm hole

O.3.1	Free Form Banded Agate Minimum size 15mm	CS	AT27	A
I.3.2	Free Form Banded Agate Minimum size 15mm	CS	AT27	A
N.3.3	Free Form Banded Agate Minimum size 15mm	CS	AT27	A
J.3.4	Free Form Any Material Minimum size 15mm	CS	AT01 AT27	A
O.3.5	Free Form Solid Opal Minimum size 10mm	CS	AT14	A
I.3.6	Free Form Solid Opal Minimum size 10mm	CS	AT27	A
N.3.7	Free Form Solid Opal Minimum size 10mm	CS	AT27	A
J.3.8	Free Form Solid Opal Minimum size 10mm	CS	AT01 AT27	A

Group 4 Opal

Maximum size 30mm and not to pass through 10mm hole

J.4A1	Opal Doublet Flat Top Minimum size 10mm	CS		A
O.4B.1	Opal Doublet Domed Top Minimum size 10mm	CS	PT01	A
N.4B2	Opal Doublet Domed Top Minimum size 10mm	CS		A
O.4C.1	Opal Triplet Minimum size 10mm	CS		A

Group 5 Carvings & Cameo

Section	Description	C S/AA	Trophy	
O.5A.1	Fully 3 Dimensional Carving Hardness 5 or under		AT25	B
I.5A.2	Fully 3 Dimensional Carving Hardness 5 or under			B
N.5A.3	Fully 3 Dimensional Carving Any Hardness			B
J.5A.4	Fully 3 Dimensional Carving Any Hardness		AT03	B
O.5B.1	Relief Carving Any Hardness		AT27	B
O.5C.1	Cameo Minimum size 20mm on longest dimension			B
N.5C.2	Cameo Minimum size 20mm on longest dimension			B

Group 7 Sphere& Ovoid

O.7A.1	Sphere Any Material any Hardness Minimum 30 max.100mm	AA		
N.7A.2	Sphere Any Material Minimum 30mm Maximum 100mm	CS		

Group 8 - 11 Facet Cuts

O.8A.1	Std. Round Brilliant Cont. Girdle Colour M/M Corundum Min. 8mm	AT23	AT16	AC
I.8A.2	Std. Round Brilliant Cont. Girdle Aust.Nat.Amethyst Min.size 8mm			AC
N.8A.3	Std.Round Brilliant Cont. Girdle Coloured C/Z Min. size 8mm	PT03	AT22	AC
J.8A.4	Std. Round Brilliant Cont. Girdle Coloured Quartz S/size 8mm			AC
O.8B.1	Std. Brilliant Faceted Girdle Colourless Aust. Quartz Min. size 8mm	PT01		AC
I.8B.2	Std. Brilliant Faceted Girdle Colourless Quartz Minimum size 8mm	AT29		AC
N.8B.3	Std. Brilliant Faceted Girdle Coloured C/Z Minimum size 8mm	AT22		AC
O.9A.1	Std. Oblong Step Cut Nat. Aust. Colourless Quartz Min. size 6x9mm	AT23		AC
I.9A.2	Std. Oblong Step Cut Natural Australian Amethyst			AC
N.9A.3	Std. Oblong Step Cut Coloured Natural Citrine	AT22		AC
O.9B.1	Std. Square Step Cut Natural Amethyst size 10mm			AC
I.9B.2	Std. Square Step Cut Coloured Natural Amethyst	AT29		AC
J.9B.3	Std. Square Step Cut Coloured Natural Citrine			AC
O.10.1	Warrick Cut Colourless Topaz Specific size 8mm	AT10	AT16 AT27	AC
I.10.2	Cushion Rectangle Half Barion Coloured M/M Corundum	AT29		AC
N.10.3	Square Radiant Colourless C/Z Specific size 10mm	AT22	AT27	AC
O.10.4	Spoked Concave Coloured Cubic Zirconia Min. Size 12mm			AC
O.11.1	Girls Best Friend Coloured Cubic Zirconia	AT16	AT27	AC
I.11.2	12 Main Round Brilliant No.6 Colourless Topaz	PT02	AT27	AC
N.11.3	Bobs Checker Any Colour Quartz Minimum Size 8mm	AT27	AT22	AC

Group 12 Tumbled Stones

Max. size 30mm not to pass through hole size 15mm

O12A.1	Tumbled Stones Pre Formed Shape Set of 3 Different species/variety	AT27		AD
N12A.2	Tumbled Stones Pre Formed Shape Set of 3 Any material	AT27		AD
O12B.1	Tumbled Stones Natural Shape Set of 3 Any material			AD
N12B.2	Tumbled stones Natural Shape Set of 3 Any material			AD

Group 13& 14 Polished Faces

O13.1	Polished Face Flat Surface Agate	AA	AT27	A
N13.2	Polished Face Flat Surface Any material	AA	AT27	A
O14.1	Polished Face Curved Surface Any material	AA		A
N14.2	Polished Face Curved Surface Any material	AA		A

Group 16 Gem Tree

Section	Description		C S/AA	Trophy	
O16.1	Gem Trees Group	Any Material Minimum Size 150mm			AE
N16.2	Gem Tree Single	Any Material Minimum Size 150mm			AE
J.16.3	Gem Tree Single	Any Material Minimum Size 150mm			AE

Group 17 Novelty Gemcraft

O17.1	Novelty Gemcraft	Any Material	AT27	AF
I.17.2	Novelty Gemcraft	Any Material Minimum Size 100mm	AT27	AF
N17.3	Novelty Gemcraft	Any Material Minimum Size 100mm	AT27	AF
J.17.4	Novelty Gemcraft	Any Material	AT27	AF

Group 18 Hand Fabricated and Wire Wrapped Jewellery

O18A.1	Hand Fabricated Jewellery Without Lap. Fossil or Mineral items		AT02	AG
I.18A.2	Hand Fabricated Jewellery Without Lap. Fossil or Mineral Items			AG
N.18.3	Hand Fabricated Jewellery Without Lap. Fossil or Mineral Items			AG
J.18A.4	Hand Fabricated Jewellery Without Lap. Fossil or Mineral items			AG
O18B.1	Hand Fabricated Jewellery With Solid Opal Cut/set by Entrant		AT24 AT27	AG
O18B.2	Hand Fabricated Jewellery With Lapidary Item's Cut/set by Entrant		AT11 AT27	AG
I.18B.3	Hand Fabricated Jewellery With Lapidary item's Cut/set by Entrant		AT27	AG
N18B.4	Hand Fabricated Jewellery With Lapidary Item's Cut/set by Entrant		AT27	AG
O18C.1	Hand Fabricated Jewellery With Nat. Fossil or Mineral specimen		AT06	AG
N18C.2	Hand Fabricated Jewellery With Nat. Fossil or Mineral specimen			AG
O18D.1	Hand Fabricated Jewellery With Commercial Lap. item's set by entrant			AG
N18D.2	Hand Fabricated Jewellery With Commercial Lap. item's set by entrant			AG
O18E.1	Wire Wrapped Jewellery With Lap. Fossil or Mineral cut/set by entrant			AG
I.18E.2	Wire Wrapped Jewellery With Lap. Fossil or Mineral cut/set by entrant			AG
N18E.3	Wire Wrapped Jewellery With Lap. Fossil or Mineral cut/set by entrant		AT26	AG
J.18E.4	Wire Wrapped Jewellery With Lap. Fossil or Mineral cut/set by entrant			AG

Group 19 20 21 Cast Jewellery. Using natural objects as patterns

O19A.1	Cast Jewellery Using patterns, moulds or dies made by entrant		AT28	G
O20A.1	Cast Jewellery Using Natural objects as patterns		AT28	G
N20A.2	Cast Jewellery Using Natural objects as patterns		AT28	G
O21A.1	Cast Jewellery Using Commercial Wax Models/patterns		AT28	G
N21A.2	Cast Jewellery Using Commercial Wax Models/patterns		AT28	G

Group 24 Enamelled Jewellery

O24A.1	Enamelled Jewellery With Hand Fabricated Setting			G
N24A.2	Enamelled Jewellery With Hand Fabricated Setting			G

Group 25 Commercial Mount Jewellery

Section	Description		C S/AA	Trophy	
O25.1	Commercial Mount Jewellery With Lap. item/s cut/set by entrant				G
I.25.2	Commercial Mount Jewellery With Lap. Item/s cut/set by entrant		PT02		G
N25.3	Commercial Mount Jewellery With Lap. Item/s cut/set by entrant		PT03		G
J.25.4	Commercial Mount Jewellery With Lap. Item/s cut/set by entrant		AT01		G

Group 26 Enamelling

O26A.1	Enamelled Jewellery in Commercial Mount		G
N26A.2	Enamelled Jewellery in Commercial Mount		G
O26B.1	Enamelled Jewellery Without Mount		G
N26B.2	Enamelled Jewellery Without Mount		G
O26C.1	Enamelling Non Jewellery Functional	AT05	G
N26C.2	Enamelling Non Jewellery Functional		G

Group 27 28 29 31 General Metalcraft

O27A.1	General Metalcraft Without Lapidary Fossil or mineral item's		G
N27A.2	General Metalcraft Without Lapidary Fossil or Mineral item's		G
O28A.1	Metalcraft Using Bas Relief or impressed Pattern		G
O29B.1	Showcase General Display Lit	AT17	
N29B.2	Showcase General Display Lit		
O31.1	Novelty Showcase Entrants own theme		

Group 32 Fossils

O32A.1	Fossil Single specimen Vertebrate - Non tooth or Claw	AT08	A
O32A.2	Fossil Single specimen Vertebrate - Tooth or Claw	AT08	A
N32A.3	Fossil Single specimen Entrants choice Any type any location	AT08	A
J.32A.4	Fossil Single specimen Any type Any location	AT08	A
O32B.1	Fossil Group of 3 Mixed specimens Any Location	AT08	A
N321B.2	Fossil Group of 3 specimens Any Location	AT08	A
J.32B.3	Fossil Group of 3 specimens Any Type Any Location	AT08	A

Group 34 Mineral Non Display

O34A.1	Mineral Single Australian Crystal Faceting Quality Miniature	AT13	A
O34A.2	Mineral Single Overseas Specimen Cabinet size Any type	AT13	A
N34A.3	Mineral Single Australian Crystal Non Faceting Quality Miniature	AT12	A
N34A.4	Mineral Single Overseas Specimen Cabinet size Any type	AT12	A
J.34A.5	Mineral Single Australian Non Faceting Quality Miniature	AT19	A
O34B.1	Mineral Group of 3 Australian Crystal Clusters Miniature	AT09 AT13	A
O34B.2	Mineral Group of 3 Overseas specimens different species Miniature	AT27	A
O34B.3	Mineral Group of 3 Australian Zeolites different species Miniature	ATAT09 AT27	A
N34B.4	Mineral Group of 3 Australian Crystal Clusters Miniature Any type	AT09 AT13	A
N34B.5	Mineral Group of 3 Australian specimens Miniature Any type	AT12 AT27	A
J.34B.6	Mineral Group of 2 Australian Crystal Clusters miniature Any type	AT27	A

Group 37 Mineral Showcase Display

Section	Description	Trophy
O37B.1	Mineral Showcase Display Lit Entrant's Choice	AT20
N37B.2	Mineral Showcase Display Lit Entrant's Choice	AT12

SPECIAL CONDITIONS

57th National Gem and Mineral Show Hobart Tasmania

- A. Sizes and Tolerances – Where an Entry does not conform to the size condition in Competition and Judging Manual issue No.8 April 2015 or the conditions set in this schedule it will be ruled ineligible.
- B. Carving Group 5 – Sizes and information on labels are listed in Judging Manual Page 37 D8.4.1 re sizes and D8.4 (d) re labels.
- C. Facet Section Group 8 – 11 – Refer Page 43 of the Judging Manual for information on
 - Display Boxes is given page D11.3 d.
 - Identification of Material D11.3 e.
 - Specified Size D11.2 p.
- D. Tumbled Stones Group 12 - Refer Page 55 of the J/Manual for information on Sizes D12.4.
- E. Gem Trees - Group 16 - Refer Page 61 of the J/ Manual for information on Sizes D16.2.
- F. Novelty Gem craft Group 17 - Refer Page 62 of the J/ Manual for information on Sizes D17.2.
- G. Jewellery, Enamelling and Metalcraft Groups 18 – 28 Refer Page 63 part E of the J/ Manual for the requirements of this Group.
- H. Enamelling Non- Jewellery Group 26C. Competitors should refer to Part E of the J/ Manual Page 64 and 65 E3.5 to E3.8 for requirements of this Group.
- I. Showcases Groups 29 – 31 Refer to Page 87 – 96 Part F of the J/ Manual for requirements of this Group. Size of showcases used in these competitions must be stated on the official entry form to ensure sufficient space is allowed for in the competition display.
- J. Fossils and Mineral Groups 32 – 34 Competitors should refer to page 97 to 104 Part G and page 107 to 125 Part H of the J/Manual for requirements of this Group.

Identification Stickers: G6.6 and H7.6, Competition committee will supply small numbered sticker for each Fossil or Mineral specimen. Stickers will be given to entrants by the Competition committee at the time of set up.
- K. Novelty Gemcraft Section 17B Picture stone. O.17.1 and J.17.4 is for competitors who have a stone which portrays a picture that can be observed, and is named. A Label for display must accompany this stone or entry will be ruled ineligible. Label will not be judged. This section will be judged according to special judging sheet Section 17B. Judging features are:

	(2 nd Judge)		(1 st Judge)
L. Fit of title to picture	(.....)	20	(.....)
Aesthetic appeal	(.....)	20	(.....)
Workmanship	(.....)	40	
		100	



Dazlyn Gems

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PO Box 4196, Langwarrin, Vic 3910

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PERPETUAL TROPHIES AND CONDITIONS

Perpetual Trophies: If tied the entrant with highest scoring entry will be the winner.

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.1 Fancy Cabochon

O 2B.1 Double Fancy Cabochon

O 4B.1 Opal doublet

O 8B.1 Std. round Brilliant Faceted Girdle

PT 02 Harold Evans - Intermediate Champion Lapidary

Donor: Victorian Gem Club Association

Highest aggregate score of entrant's best entries from three of the following Intermediate Sections

I 1A.2 Standard Cabochon

I 1B.2 Fancy Cabochon

I 11.2 12 Main Round Brilliant No.6

I 25.2 Commercial Mount Jewellery with Lap. Item cut/set by entrant.

PT 03 Norm Patison - Novice Champion Lapidary

Donor: AFLACA

Entrant with highest aggregate score of entrant's best entry in any four (4) of the following Novice sections

N 1A.3 Standard Cabochon

N 1B.3 Double Standard Cabochon

N 2A.3 Double Standard Cabochon

N 8A.3 Std. Round Brilliant Cont. G.

N 25.3 Commercial Mount Jewellery with Lapidary item's cut/set by entrant.

PT 04 Ray Powel

CHAMPION CLUB

Donor : Gem and Lapidary Council of N.S.W. Inc.

Awarded to the Club with highest aggregate member's points.

20 points for the highest score entry in each section.

15 points for 2nd highest scoring entry in each section

10 points for 3rd highest scoring entry in each section

5 points for 4th highest scoring entry in each section.

ANNUAL TROPHIES AND CONDITIONS

If tied the entrant with highest scoring entry will be the winner.

AT 01 Dorothy Caladine - Junior Champion Lapidary

Donor : Mrs. Ronda Sabella

Entrant with highest aggregate score of their best entry in any three (3) of the following five Junior sections .

J 1A.4 Standard Cabochon

J 1B.4 Fancy Cabochon

J 3.4 Free Form any material not Opal

J 3.8 Free Form Solid Opal

J 25.4 Commercial Mount with Lapidary item/s cut and set by entrant.

AT 02 Open - Hand Fabricated Jewellery with Lapidary items.

Donor: Far Out Crystals Gem & Minerals

Entrant with highest scoring entry in the following section.

O 18A.1 Hand Fabricated Jewellery without lapidary, fossil or mineral items.

AT 03 Dorothy Caladine - Junior - Carving

Donor: Ronda Sabella

Entrant with highest scoring entry in the following section.

J 5A.4 Fully 3 Dimensional must be a known form

AT 04 Crystal Habit Trophy - Best Mineral of the Show.

Donor: Peter Beckwith

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

AT 05 Val Annear – Open - Enamelling - Non Jewellery

Donor : Victorian Gem Clubs Association Inc.

Entrant with highest scoring entry in the following section.

O 26C.1 Enamelled Non Jewellery Functional.

AT 06 John S Riding - Open - Hand Made Jewellery with natural fossil or mineral specimen.

Donor: AFLACA

Entrant with the highest scoring entry in the following section.

O 18C.1 Hand Fabricated Jewellery with Natural mineral or fossil specimen set by entrant.

AT 07 Harry Miller – Open - Standard Cabochon AA

Donor: AFLACA Entrant with highest scoring entry in the following section.
O 1A.5

AT 08 Earth Stones - Best Fossil of the show

Donor: Mr. J Mommers

Donor selects the winning entry from all fossils on display, whether in the competition or not. Display specimens belonging to dealers or institutions are not eligible for this award.

AT 09 George Lude – Open - 3 Australian Crystal Clusters

Donor: Queensland Lapidary & Allied Craft Clubs Association.

Entrant with the highest scoring entry in the following section.

O 34B.1 Group of three Australian crystal clusters any type

AT 10 Alex Amess - Open - Facet Cut

Donor: Victorian Gem Clubs Association Inc.

Entrant with highest scoring entry in the following section.

O 10.1 Warrick Cut colourless Topaz

AT 11 A & E Metal Merchants - Open - Handmade Jewellery with Lapidary item

Donor: A & E Metal Merchants

Entrant with highest scoring entry in the following section.

O 18B.2 Hand Fabricated Jewellery with Lapidary item (opal) cut/set by entrant.

AT 12 Jim Johnson - Novice - Champion Mineral Entrant

Donor: Gem and Mineral Clubs Association of South Australia

Entrant with highest aggregate of entrant's best entry in any three Novice Mineral Sections including Showcase.

N 34A.3 Single Australian Specimen.

N 34A.4 Single Overseas Specimen Cabinet size Any type.

N 34B.4 Crystal Clusters Aust. Any type

N 34B.5 Group of 3 Australian Miniature any type.

N 37B.2 Mineral Showcase Lit entrant's choice.

AT 13 Broken Hill Centenary - Open - Champion Mineral Entrant

Donor: Arthur Roffey

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

O 34A.1 Single Australian Crystal facet/quality.

O 34A.2 Single Overseas Crystal Cabinet size Any type.

O 34B.1 Group of 3 Australian crystal clusters miniature.

O 34B.3 Group of 3 different Australian Zeolites species.

AT14 Ted Koller - Open - Solid opal cut CS

Donor : Vic. Gem Clubs Association Inc.

Entrant with the highest scoring entry in the following section.

O 3.5 Free Form Solid Opal.

AT 15 Dazlyn Gems - Junior Standard Cabochon CS

Donor : Darren Arthur

Entrant with highest scoring entry in the following section.

J 1A.4 Standard Cabochon any material.

AT 16 Peter Collins – Open - Champion Facetor

Donor : Australian Facetors' Guild Ltd.

Entrant with highest aggregate score of their best entry in the following Open Faceting sections.

O 8A.1 Standard Round Brilliant Continuous Girdle

O 10.1 Warrick colourless Topaz

O 11.1 Girl Best Friend Colour C/Zirconia

AT 17 Arthur Roffey - Open - Showcase General Lit

Donor : Arthur Roffey

Entrant with the highest scoring entry in the following section.

O 29B.1

AT 18 Boris Novic - Open - Double Standard Cabochon

Donor: Gem & Lapidary Council of NSW Inc.

Entrant with highest scoring entry in the following section.

O 2A.1 Double Standard Cabochon

AT 19 Patrick C Murphy - Junior - Champion Mineral Entrant

Donor: Arthur Roffey

Junior entrant's highest score in any of the Mineral Sections, irrespective of division including Showcase, and all mineral sections O34A.1 – N37B.2.

AT 20 Cyril Kovac - Open - Mineral Showcase Display Lit.

Donor : C.K. Minerals

Entrant with the highest scoring entry in the following section.

O 37B.1 Mineral Showcase Display Lit.

At 21 Brian Bown - Open - Standard Cabochon Craftsmanship

Donor: Mr. Brian Bown

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

O 1A.1 Standard Cabochon

AT 22 Jack Bushby - Champion Novice Facetor

Donor: Southern Rockhounds South Australia

Entrant with highest aggregate score of Entrant's best entry in any three Novice faceting sections. If tied, Entrant with highest points scoring entry will be the winner.

N8A.3 Standard Round Brilliant Cont. Girdle

N8B.3 Standard Brilliant Faceted Girdle

N 9A.3 Standard Oblong Step cut with cut corners.

N 10.3 Square Radiant Colourless C/Z.

N 11.3 Bobs Checker Any colour Quartz

At 23 Dick Moppett - Open Standard Facet Cuts

Donor: Gem& Lapidary Council of NSW Inc

Entrant with highest aggregate score of their best entry in the following Open Faceting Section.

O 8A.1 Standard Round Brilliant Continuous Girdle.

O 9A.1 Standard Oblong Step Cut Cut/C

AT 24 Chas Totterdell - Open Hand Made Jewellery with Opal

Donor: Gem& Lapidary Council of NSW Inc

Entrant with highest scoring entry in the following section

O 18B.1 Hand Fabricated Jewellery with Lap. item cut & set by entrant – Opal.

AT 25 The Lapidary Club of Victoria - Open Carving

Donor: AFLACA

Entrant with the highest scoring entry in the following section

O 5A.1 Fully 3 D Hardness 5 or under.

AT 26 Gold Coast School of Wirecraft – Novice Wire Wrapped Jewellery

Donor: Mr. Paul Howard

Novice entrant with highest scoring entry in the following section.

N 18E.3 Wire wrapped jewellery with lapidary item cut and set by entrant

AT 27 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).

Group 1 1B Fancy Cabochon

Group 3 Free Form
Group 5 Carving
Group 10 Modified Standard Cut
Group 11 Fancy Cut
Group 12 Tumbled Stones
Group 13 Polished Flat Face section 13.
Group 17 Novelty Gemcraft Section 17.
Group 18 Hand Fabricated Jewellery Section 18B
Group 34 Minerals Non Display

AT 28 Queensland Gem Club Association - Cast Jewellery

Donor : Qld. Gem Clubs Association Inc.

Entrant with the highest individual scoring entry in any of the following Cast Jewellery groups.

Group 19 Cast Jewellery using patterns, moulds and dies made by entrant

Group 20 Cast Jewellery using natural objects as patterns

Group 21 Cast Jewellery using commercial wax models

AT 29 Australian Facetor's 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.

Group 8. I 8B.2 Std. Round Brilliant

Group 9. I 9B.2 Std. Square Step Cut

Group 10. I.10.2 Cushion Rectangle Half Barion

SPECIAL TROPHIES

ST 01 Senior Princes

Donor : Victoria Gem Clubs Association

ST 02 Junior Prince/s

Donor : Tasmania Lapidary and Mineral Association

ST 03 Best Presented Trade Stand

Donor : Shepparton & District Gem Club Inc.

The winner is the Commercial Dealer whose stand, that is judged by donor or person appointed by GEMBOREE Committee, as the best presented.

ST 04 International Faceting Challenge

Staged two yearly by AFG

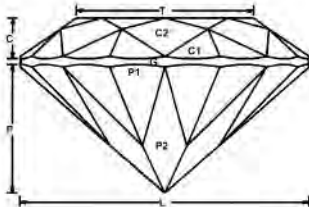
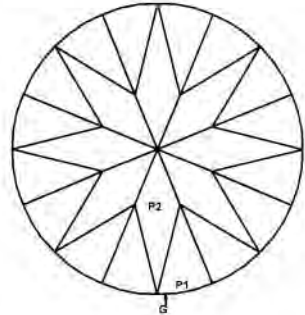
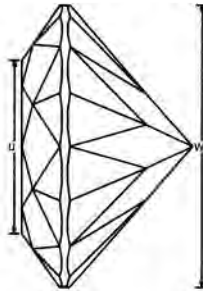
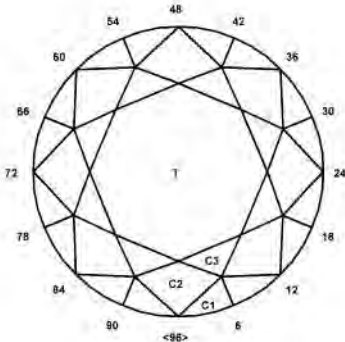
Donor : Australian Facetor's Guild.

GEMBOREE 2021

SECTION: O.8A.1 – STANDARD BRILLIANT with CONTINUOUS GIRDLE
MATERIAL – COLOURED MM CORUNDUM

MINIMUM SIZE – 8mm

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



Standard Brilliant with Continuous Girdle

Angles for R.I. = 1.76

57 + 1 continuous girdle

8-fold, mirror-image symmetry

96 index

L/W = 1.000 T/W = 0.516 U/W = 0.516

P/W = 0.476 C/W = 0.228

Vol. /W³ = 0.260

PAVILION

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

Create TCP

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

Set girdle thickness

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

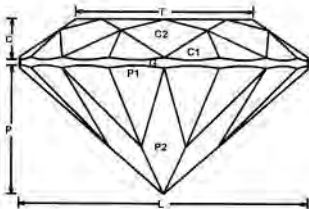
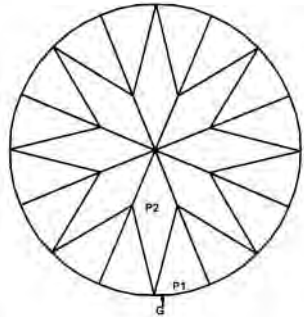
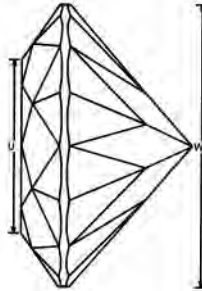
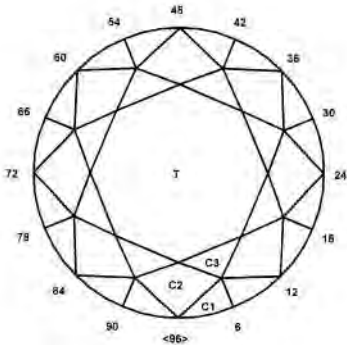
Meet, C3, C2, C3

GEMBOREE 2021

SECTION: 1.8A.2 – STANDARD BRILLIANT with CONTINUOUS GIRDL MATERIAL – NATURAL AUSTRALIAN AMETHYST

MINIMUM SIZE – 8mm

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



Standard Brilliant with Continuous Girdle

Angles for R.I. = 1.540

57 + 1 continuous girdle

8-fold, mirror-image symmetry

96 index

$L/W = 1.000$ $T/W = 0.516$ $U/W = 0.516$

$P/W = 0.476$ $C/W = 0.228$

Vol. $W^3 = 0.260$

PAVILION

P1 45.00° 03-09-15-21-27-33-39-45-
51-57-63-69-75-81-87-93

Create TCP

G 90.00°

Cut to size, "rolled girdle"

P2 43.00° 96-12-24-36-48-60-72-84

Meet, P1, G, form PCP

CROWN

C1 45.00° 03-09-15-21-27-33-39-45-
51-57-63-69-75-81-87-93

Set girdle thickness

C2 38.00° 96-12-24-36-48-60-72-84

Meet, C1, G

C3 23.50° 06-18-30-42-54-66-78-90

Meet, C1, C2

T 0.00° Table

Meet, C3, C2, C3

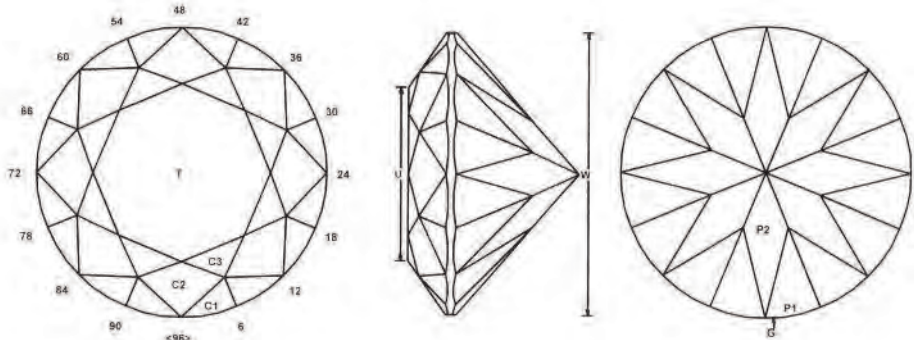
GEMBOREE 2021

SECTION: N.8A.3 – STANDARD BRILLIANT with CONTINUOUS GIRDLÉ

MATERIAL – COLOURED CUBIC ZIRCONIA

MINIMUM SIZE – 8mm

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



Standard Brilliant with Continuous Girdle

Angles for R.I. = 2.16

57 + 1 Continuous girdle

8-fold, mirror-image symmetry

96 index

L/W = 1.000 T/W = 0.516 U/W = 0.516

P/W = 0.476 C/W = 0.228

Vol. /W³ = 0.260

PAVILION

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

Create TCP

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

Set girdle thickness

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

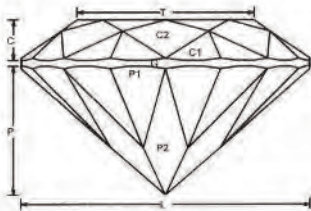
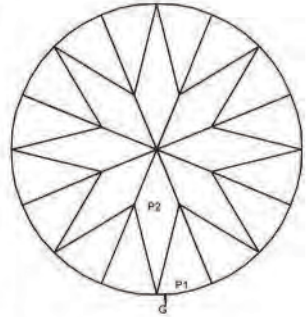
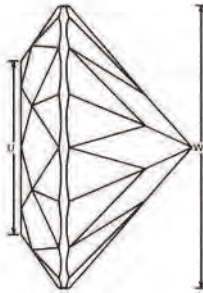
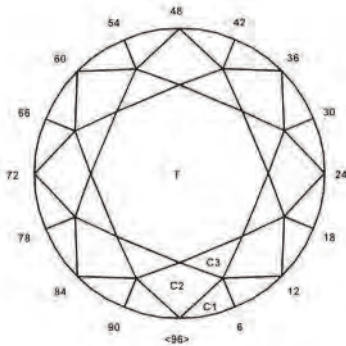
GEMBOREE 2021

SECTION: J.8A.4 – STANDARD BRILLIANT with CONTINUOUS GIRDL

MATERIAL – COLOURED QUARTZ

MINIMUM SIZE – 8mm

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



Standard Brilliant with Continuous Girdle

Angles for R.I. = 1.54

57 + 1 Continuous girdle

8-fold, mirror-image symmetry

96 index

$L/W = 1.000$ $T/W = 0.516$ $U/W = 0.516$

$P/W = 0.476$ $C/W = 0.228$

Vol. $W^3 = 0.260$

PAVILION

P1 45.00° 03-09-15-21-27-33-39-45-
51-57-63-69-75-81-87-93

Create TCP

G 90.00°

Cut to size, "rolled girdle"

P2 43.00° 96-12-24-36-48-60-72-84

Meet. P1, G, form PCP

CROWN

C1 45.00° 03-09-15-21-27-33-39-45-
51-57-63-69-75-81-87-93

Set girdle thickness

C2 38.00° 96-12-24-36-48-60-72-84

Meet, C1, G

C3 23.50° 06-18-30-42-54-66-78-90

Meet, C1, C2

T 0.00° Table

Meet: C3, C2, C3

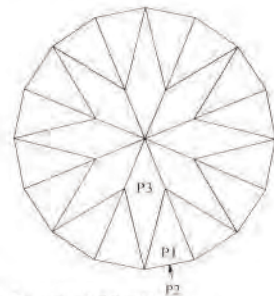
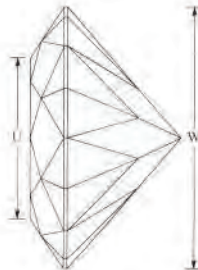
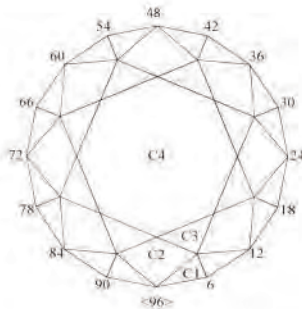
GEMBOREE 2021

STD. BRILLIANT With FACETED GIRDLE

SECTIONS: O-8B.1 I-8B.2

Material- Colourless Quartz, min size= 8mm

FACETS: 57 + 16 girdle MEETS: 57 (Crown-32 Pavilion 25)



Standard Brilliant with Faceted Girdle

Angles for R.I. = 1.540

57 + 16 girdles = 73 facets

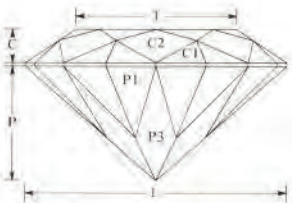
8-fold, mirror-image symmetry

96 index

$L/W = 1.000$ $T/W = 0.615$ $U/W = 0.615$

$P/W = 0.435$ $C/W = 0.130$

$Vol./W^3 = 0.194$



PAVILION

P1	43.00°	03-09-15-21-27-33-39-45-51-57-63-69-75-81-87-93	Form TCP
P2	90.00°	03-09-15-21-27-33-39-45-51-57-63-69-75-81-87-93	Set Stone Size
P3	41.00°	96-12-24-36-48-60-72-84	Meet P1 @ Girdle and form PCP

CROWN

C1	42.00°	03-09-15-21-27-33-39-45-51-57-63-69-75-81-87-93	Set Girdle thickness
C2	34.00°	96-12-24-36-48-60-72-84	Meet C1 @ girdle
C3	20.00°	06-18-30-42-54-66-78-90	Meet C1-C2
C4	0.00°	Table	Meet C3-C2-C3

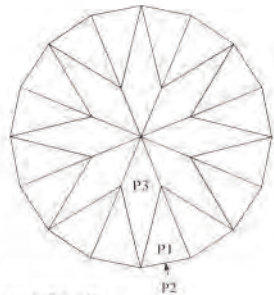
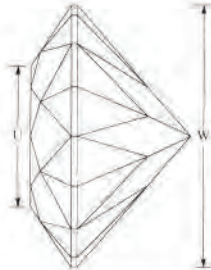
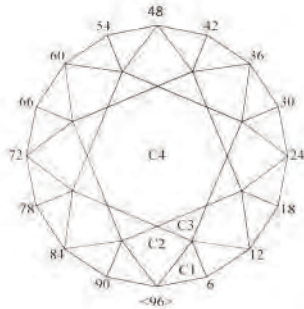
GEMBOREE 2021

STD. BRILLIANT FACETED GIRDLE

SECTION N-8B.3

Material: Coloured Cubic Zirconia.....min size 8mm

FACETS : 57 + 16 girdle MEETS : 57 (Crown-32 Pavilion 25)



Standard Brilliant Faceted Girdle

Angles for R.I. = 2.160

57 + 16 girdles = 73 facets

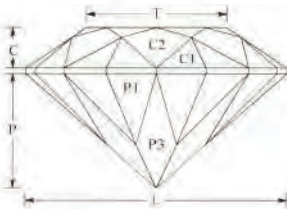
8-fold, mirror-image symmetry

96 index

$L/W = 1.000$ $T/W = 0.536$ $U/W = 0.536$

$P/W = 0.435$ $C/W = 0.156$

$Vol./W^3 = 0.207$



PAVILION

P1	43.00°	03-09-15-21-27-33-39-45-51-57-63-69-75-81-87-93	Form TCP
P2	90.00°	03-09-15-21-27-33-39-45-51-57-63-69-75-81-87-93	Set stone size
P3	41.00°	96-12-24-36-48-60-72-84	Meet P1 @ Girdle

CROWN

C1	39.00°	03-09-15-21-27-33-39-45-51-57-63-69-75-81-87-93	Set Girdle thickness
C2	34.00°	96-12-24-36-48-60-72-84	Meet C1 @ girdle
C3	20.00°	06-18-30-42-54-66-78-90	Meet C1-C2
C4	0.00°	Table	Meet C3-C2-C3

GEMBOREE 2021

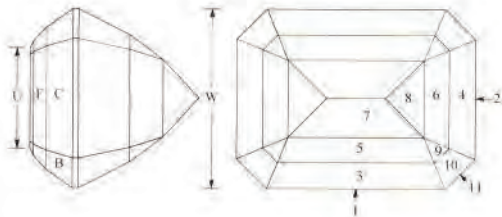
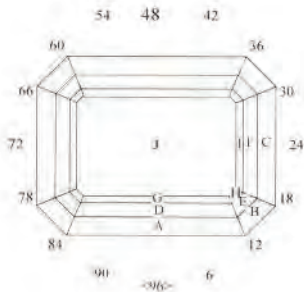
STANDARD OBLONG STEP CUT With CUT CORNERS

O-9A.1.....Material-Colourless Quartz....min size 6x9mm

I-9A.2.....Material-Amethyst

N-9A.3.....Material-Citrine

FACETS: 53 MEETS: 44 (Crown 24 Pavilion 20)



Standard Oblong Step Cut with Cut Corners

Angles for R.I. = 1.540

45 + 8 girdles = 53 facets

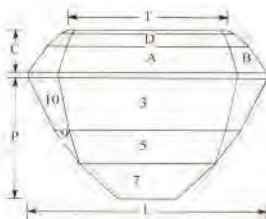
2-fold, mirror-image symmetry

96 index

$L/W = 1.330$ $T/W = 0.888$ $U/W = 0.558$

$P/W = 0.672$ $C/W = 0.238$

$Vol./W^3 = 0.664$



PAVILION

1	90.00°	96-48
2	90.00°	24-72
3	63.00°	96-48
4	63.00°	24-72
5	53.00°	96-48
6	53.00°	24-72
7	43.00°	96-48
8	43.00°	24-72
9	53.00°	12-36-60-84
10	63.00°	12-36-60-84
11	90.00°	12-36-60-

CROWN

A	55.00°	96-48
B	55.00°	12-36-60-84
C	55.00°	24-72
D	42.00°	96-48
E	42.00°	12-36-60-84
F	42.00°	24-72
G	27.00°	96-48
H	27.00°	12-36-60-84
I	27.00°	24-72
J	0.00°	Table

GEMBOREE 2021

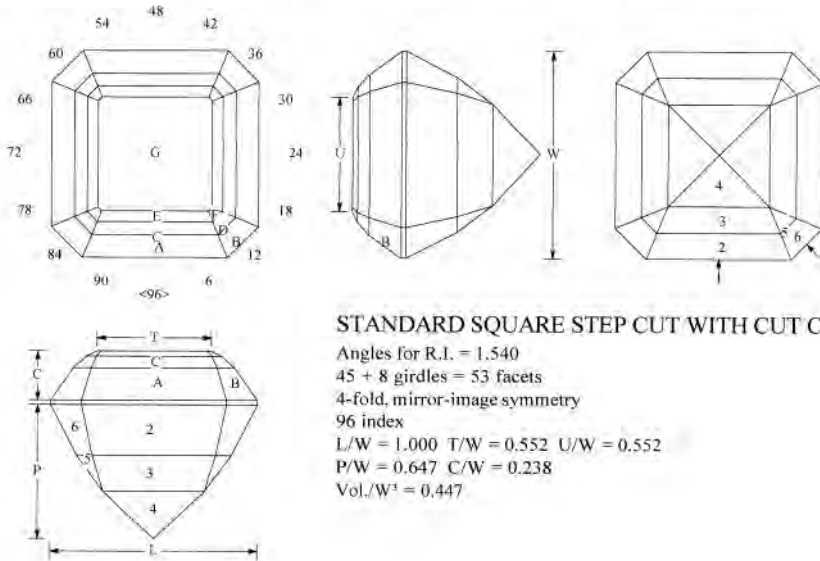
STD. SQUARE STEP CUT With CUT CORNERS

O-9B.1.....Material-Natural Amethyst...min size 10mm

I-9B.2.....Material-Natural Amethyst

J-9B.3.....Material-Natural Citrine

Facets: 53 Meets: 45 (Crown-24 Pavilion- 21)



PAVILION

1	90.00°	96-24-48-72	Set stone size
2	63.00°	96-24-48-72	Set girdle line
3	53.00°	96-24-48-72	Cut as required
4	43.00°	96-24-48-72	Cut to width required and form PCP
5	53.00°	12-36-60-84	Meet 3-4
6	63.00°	12-36-60-84	Meet 2-5
7	90.00°	12-36-60-84	Level girdle

CROWN

A	55.00°	96-24-48-72	Set girdle thickness
B	55.00°	12-36-60-84	Level girdle
C	42.00°	96-24-48-72	Cut as required
D	42.00°	12-36-60-84	Meet A-B-C
E	26.00°	96-24-48-72	Cut as required
F	26.00°	12-36-60-84	Meet C-D-E
G	0.00°	Table	Cut as required

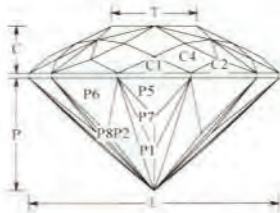
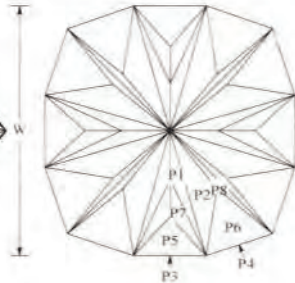
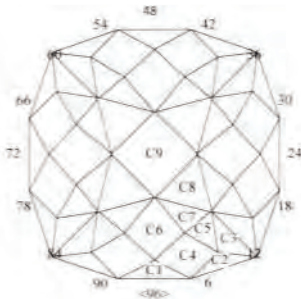
GEMBOREE 2021

WARWICK

SECTION: O-10.1

Material: Topaz.....SPECIFIED SIZE=8mm

FACETS: 97 + 12 girdle = 109 MEETS: 57 (Crown 40 Pavilion 17)



WARWICK

Author unknown

Angles for R.I. = 1.610

97 + 12 girdles = 109 facets

4-fold, mirror-image symmetry

96 index

L/W = 1.000 T/W = 0.343 U/W = 0.343

P/W = 0.451 C/W = 0.191

Vol./W³ = 0.238

PAVILION

P1	41.00°	03-21-27-45-51-69-75-93	Cut to PCP
P2	40.90°	04-20-28-44-52-68-76-92	Meet P1 at PCP
P3	90.00°	96-24-48-72	Establish size
P4	90.00°	05-19-29-43-53-67-77-91	Level girdle
P5	43.80°	96-24-48-72	Meet P1, P2, P3 and level girdle
P6	41.80°	05-19-29-43-53-67-77-91	Meet P1, P2, P3, P4, P5 and level girdle
P7	42.20°	01-23-25-47-49-71-73-95	Meet P1, P2, P3, P4, P5, P6
P8	38.40°	09-15-33-39-57-63-81-87	Meet P5, P5, P6, P6 and PCP

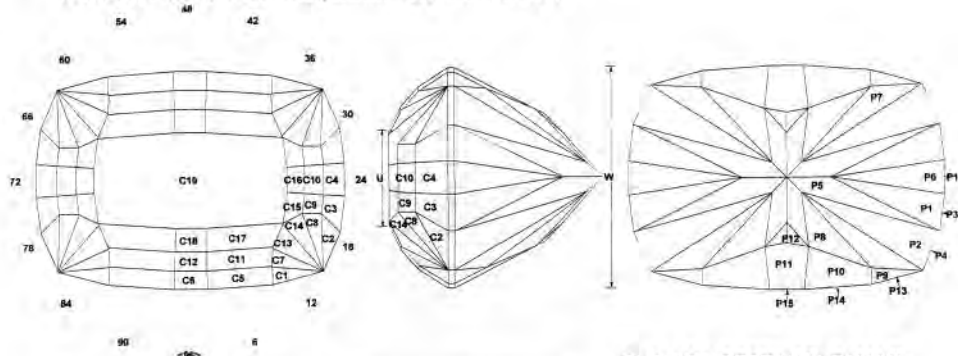
CROWN

C1	41.00°	96-24-48-72	Establish Girdle thickness
C2	39.00°	05-19-29-43-53-67-77-91	Level girdle
C3	28.30°	09-15-33-39-57-63-81-87	Meet C2 at Girdle
C4	32.80°	03-21-27-45-51-69-75-93	Meet C1, C2 at Girdle
C5	27.10°	07-17-31-41-55-65-79-89	Meet C2, C3, C4
C6	26.30°	96-24-48-72	Meet C1, C4, C4
C7	21.70°	06-18-30-42-54-66-78-90	Meet C3, C4, C5, C6
C8	15.60°	12-36-60-84	Meet C3, C3, C5, C5, C7, C7
C9	0.00°	Table	Meet C6, C7, C7, C8, C8

GEMBOREE 2021 CUSHION RECTANGLE HALF BARION

SECTION: I.10.2 – COLOURED MM CORUNDUM

FACETS - 121: MEETS - 83 (Crown - 56, Pavilion - 37)



CUSHION RECTANGLE HALF BARION

Robert Long

Angles for R.I. = 1.760

101 + 20 girdles = 121 facets

2-fold, mirror-image symmetry

96 index

L/W = 1.410 T/W = 0.881 U/W = 0.433

P/W = 0.673 C/W = 0.267

Vol/LW³ = 0.587

CROWN

C1 57.50° 04-44-52-92 Set girdle

width

C2	52.80°	18-30-66-78	Level girdle
C3	57.00°	22-26-70-74	Level girdle
C4	57.00°	24-72	Level girdle
C5	57.00°	01-47-49-95	Level girdle
C6	57.00°	96-48	Level girdle
C7	46.25°	07-41-55-89	Meet C1-C2-corner
C8	45.90°	16-32-64-80	Meet C1-C2-C7-corner
C9	42.00°	22-26-70-74	Level step facets
C10	42.00°	24-72	Level step facets
C11	42.00°	01-47-49-95	Level step facets
C12	42.00°	96-48	Level step facets
C13	42.57°	10-38-58-86	Meet C1-C2-C7-C8
C14	43.20°	14-34-62-82	Meet C1-C2-C7-C8
C15	27.00°	22-26-70-74	Level step facets
C16	27.00°	24-72	Level step facets
C17	27.00°	01-47-49-95	Level step facets
C18	27.00°	96-48	Level step facets
C19	0.00°	Table	Table

PAVILION

P1	44.00°	22-26-70-74	P1 & P2 cut to same TCP
P2	43.20°	18-30-66-78	P2 cut to same TCP as P1
P3	90.00°	22-26-70-74	Fix size/girdle
P4	90.00°	18-30-66-78	Level Girdle
P5	43.00°	04-20-28-44-52-68-76-92	MP P1-P2-P3-P4 PCP
P6	44.30°	24-72	Meet P1-P5-P5-P1
P7	44.40°	10-38-58-86	Meet P2-P5-P5
P8	45.00°	08-40-56-88	Meet P2-P5-P5-P7
P9	64.00°	04-44-52-92	Meet P2-P4-P7
P10	63.00°	01-47-49-95	Meet P7-P8-P9
P11	62.80°	96-48	Meet P5-P8-P10
P12	44.00°	03-45-51-93	Meet P5-P8-P10-P11
P13	90.00°	04-44-52-92	Level girdle
P14	90.00°	01-47-49-95	Level girdle
P15	90.00°	96-48	Level girdle
P16	90.00°	24-72	Level girdle

GEMBOREE 2021

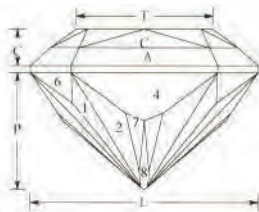
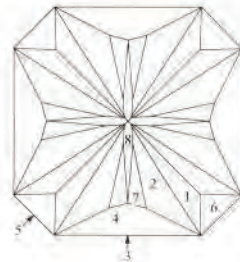
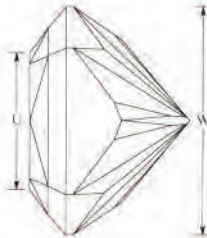
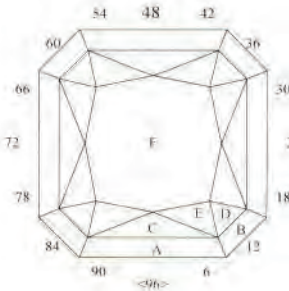
SQUARE RADIANT

SECTION: N-10.3

Material: Colourless CZ

MINIMUM SIZE= 10mm

FACETS: 61+8 girdle=69 MEETS:41 (Crown 24 Pavilion 17)



SQUARE RADIANT

Author Basil Watermeyer

Angles for R.I. = 2.160

61 + 8 girdles = 69 facets

4-fold, mirror-image symmetry

96 index

$L/W = 1.000$ $T/W = 0.600$ $U/W = 0.600$

$P/W = 0.513$ $C/W = 0.161$

$Vol./W^3 = 0.309$

PAVILION

1	41.00°	09-15-33-39-57-63-81-87	Cut to TCP
2	41.46°	06-18-30-42-54-66-78-90	Meet @ TCP
3	90.00°	96-24-48-72	Set stone size
4	56.16°	96-24-48-72	Level girdle
5	90.00°	12-36-60-84	Set stone size and level girdle
6	45.35°	12-36-60-84	Meet 1-2-4 at girdle
7	41.00°	03-21-27-45-51-69-75-93	Meet at TCP
8	40.00°	96-24-48-72	Meet 4-7 and form PCP

CROWN

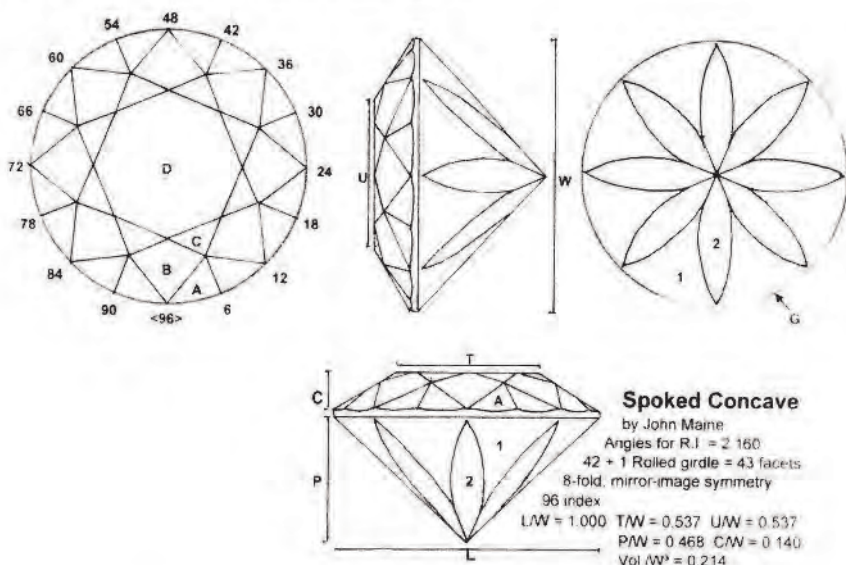
A	42.00°	96-24-48-72	Set girdle thickness
B	42.00°	12-36-60-84	Level girdle
C	36.00°	96-24-48-72	Cut to required width
D	30.19°	12-36-60-84	Meet A-B-C
E	26.16°	03-21-27-45-51-69-75-93	Meet A-B-C-D
F	0.00°	Table	Meet C-D-E

SECTION: O.10.4 – SPOKED CONCAVE

MATERIAL – COLOURED CUBIC ZIRCONIA

MINIMUM SIZE – 12mm

FACETS - 43: MEETS - 25 (Crown - 24, Pavilion - 1)



PAVILION

1	44.00°	Rolled Cone, Form TCP
G	90.00°	Rolled Girdle, Set Size (Minimum Size 12mm)
2	43.00° 96-12-24-36-48-60-72-84	Cut Concaves Just Short of Girdle Line, Form PCP (See Note)

CROWN

A	35.00° 03-09-15-21-27-33-39-45-51-57-63-69-75-81-87-93	Set Girdle Thickness
B	30.00° 96-12-24-36-48-60-72-84	Cut Mains to Meet A, G
C	18.00° 06-18-30-42-54-66-78-90	Cut Stars to Meet B, C
D	0.00° Table	Cut Table to Meet B, C, D

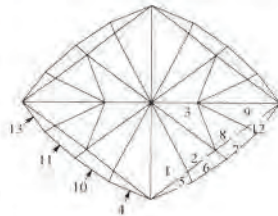
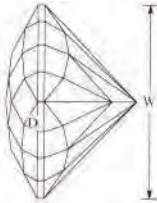
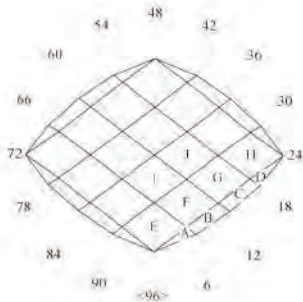
Note: Cutters Choice for Mandrel Size to Achieve Concave Facet Shape.
L/W Minimum Size 12mm

GEMBOREE 2021

A GIRL'S BEST FRIEND

O-11.1.....Material -Coloured Cubic Zirconia

FACETS: 68 + 16 Girdle = 84 MEETS: 68 (Crown 37 Pavilion 31)



A Girl's Best Friend

Author Robert Strickland

Angles for R.I. = 2.160

68 + 16 girdles = 84 facets

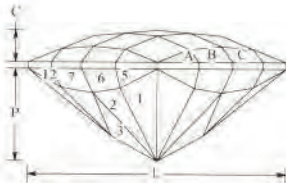
2-fold, mirror-image symmetry

96 index

L/W = 1.335

P/W = 0.478 C/W = 0.165

Vol./W³ = 0.257



PAVILION

1	44.29°	03-45-51-93
2	43.00°	08-40-56-88
3	41.64°	10-38-58-86
4	90.00°	06-42-54-90
5	59.62°	06-42-54-90
6	60.13°	09-39-57-87
7	59.35°	11-37-59-85
8	42.99°	12-36-60-84
9	41.37°	18-30-66-78
10	90.00°	09-39-57-87
11	90.00°	11-37-59-85
12	58.36°	14-34-62-82
13	90.00°	14-34-62-82

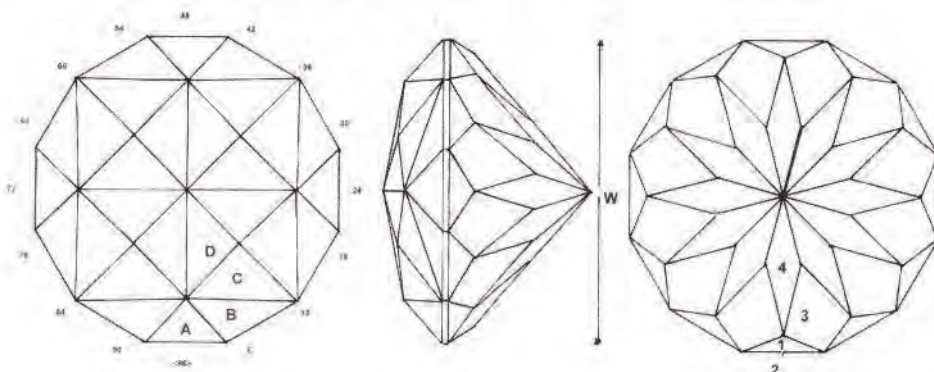
CROWN

A	52.77°	06-42-54-90
B	50.17°	09-39-57-87
C	49.07°	11-37-59-85
D	48.16°	14-34-62-82
E	28.62°	96-48
F	20.27°	07-41-55-89
G	18.29°	13-35-61-83
H	22.21°	24-72
I	6.27°	96-48
J	4.70°	24-72

SECTION: 1.11.2 – 12 MAIN ROUND BRILLIANT No.6

MATERIAL – COLOURLESS TOPAZ

FACETS - 76: MEETS - 46 (Crown - 25, Pavilion - 21)



12 Main Round Brilliant No. 6

by Evan A Williams

Angles for R.I. = 1.610

64 + 12 girdles = 76 facets

4-fold, mirror-image symmetry

96 Index

L/W = 1.000

P/W = 0.472 C/W = 0.199

Vol W³ = 0.232

PAVILION

1	57.00°	96-08-16-24-32-40-48-56-64-72-80-88	Form TCP
2	90.00°	96-08-16-24-32-40-48-56-64-72-80-88	Set size
3	44.00°	04-12-20-28-36-44-52-60-68-76-84-92	Meet at 1, 2
4	41.00°	96-08-16-24-32-40-48-56-64-72-80-88	Meet at 1, 3, form PCP

CROWN

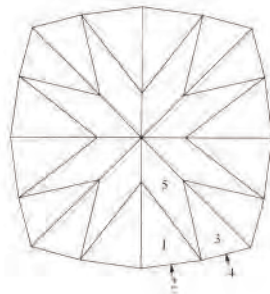
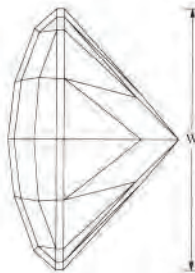
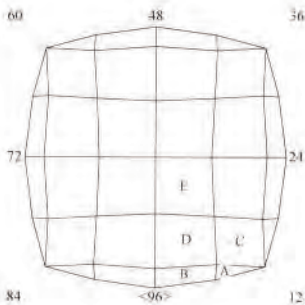
A	42.00°	96-24-48-72	Set girdle thickness
B	34.00°	08-16-32-40-56-64-80-88	Meet at A, 2
C	29.23°	10-14-34-38-58-62-82-86	Meet at B, 2
D	12.00°	06-18-30-42-54-66-78-90	Meet at A, B, C

GEMBOREE 2021

SECTION: N-11.3

Material: Any Natural Coloured Quartz..., min size=8mm

FACETS: 60 + 16 girdle=72 MEETS: 62 (Crown 37 Pavilion 25)



BOB's CHECKER

Author Robert Boddington

Angles for R.I. = 1.540

56 + 16 girdles = 72 facets

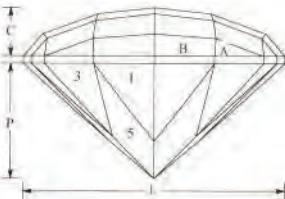
4-fold, mirror-image symmetry

96 index

L/W = 1.000

P/W = 0.440 C/W = 0.186

Vol./W³ = 0.240



PAVILION

1	42.00°	02-22-26-46-50-70-74-94	Cut to TCP
2	90.00°	02-22-26-46-50-70-74-94	Set stone size
3	41.00°	04-20-28-44-52-68-76-92	Meet 1 at TCP
4	90.00°	04-20-28-44-52-68-76-92	Level girdle
5	41.00°	03-21-27-45-51-69-75-93	Cut to PCP and meet girdle

CROWN

A	50.41°	04-20-28-44-52-68-76-92	Establish girdle thickness
B	49.41°	02-22-26-46-50-70-74-94	Level girdle
C	26.52°	12-36-60-84	Meet A at girdle
D	20.80°	04-20-28-44-52-68-76-92	Meet A, B, C
E	8.82°	12-36-60-84	Meet C, D



Additional Information

Fossickers sometimes journey to Benders Quarry, off South Lune Road, while in the area. Specimens of travertine and calcite crystals have been found in the quarried limestone. The quarry has been closed and the area is now a National Park within the Tasmanian Wilderness World Heritage Area managed by the Parks and Wildlife Service. Collection of specimens from the quarry site is illegal without the permission of the Parks and Wildlife Service.

Laumontite, heulandite and other zeolites (crystals and massive forms) have been collected at another quarry on South Lune Road, operated by Forestry Tasmania. Entry into this quarry can only be made with the permission of the District Forester.

Bridgewater Quarry

This site is an active road metal quarry which produces some interesting minerals, including calcite and aragonite. It is near the Midlands Highway near Bridgewater, some 25km north of Hobart.

Geological Notes:

The major rock type present here is a basalt, a fine grained plagioclase-pyroxene-olivine bearing volcanic rock common in Tasmania, here of late Tertiary age (~ 10-20 million years). There is also an old stream channel exposed, filled with clayey sand and gravel. The basalt contains abundant columnar jointing in diverse orientations suggesting that the original surface was very irregular and the volcanic vents were probably cutting through the older flows as dykes. The lava probably flowed down the old Jordan River into the Derwent Valley, to about Claremont. Lava tubes were once present.

The basalt is vesicular in part (particularly near the top), and these vesicles (frozen gas bubbles, up to 10cm in diameter) commonly contain interesting minerals. Aragonite also occurs as small “fibrous” veinlets.

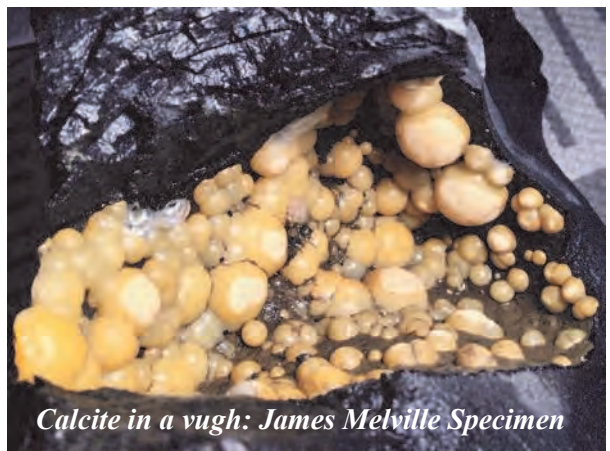
The minerals identified to date include: calcite (botryoidal to about 35 mm diameter, white to pale green and brown), siderite (botryoidal, brown), aragonite (small to large prismatic crystals, also fibrous-massive, colourless to pale brown), quartz (chalcedony), baryte





(attractive groups of colourless, bladed crystals to about 5 mm), opal?, pyrite, hisingerite (glassy black), nontronite (blue-green), feldspar (fine white crystals lining cavities) and ilmenite (small black crystals lining cavities). Zeolites are notably lacking, perhaps due to insufficient depth of burial and/or low groundwater temperatures and/or unsuitable fluid compositions; they are commonly found at deeper levels than exposed here.

The Bridgewater quarry is a reliable location of choice for those die-hards who know that enjoyment comes in the form of taking a 5lb sledge hammer to a solid piece of basalt and progressively smashing it down in size.







Columnar jointing

Coal Hill

Access

This 9 km² area is about 90 km south southwest of Hobart in southern Tasmania. It is reached via Huonville on good sealed roads as far as Hastings or Dover, and then on fair unsealed roads and forestry tracks. The Lune River fossicking area is nearby. Travellers should watch out for log trucks and forestry operations.

Collecting Area

Over an area around and to the southeast of Coal Hill, approximately four kilometres northwest of Hastings. Collecting is best in recently clear-felled areas.

Material

The area yields fine specimens of agate and chalcedony. Some agates may contain geodes with crystalline quartz, rarely amethystine.

Special Conditions

- No fossicking within 200 m of the centreline of the Hastings Caves Road.
- No fossicking to take place in any area of new plantation or regeneration until the trees are five metres tall or five years old, whichever is the sooner, subject to the discretion of the District Forester.
- No fossicking to take place within any area where a forestry operation is being carried out (e.g. logging, clearing, burning, sowing or planting).
- Fossickers abide by the forestry safety, health and welfare regulations.



Coal Hill agate

Janice Krause & Chris Ah Yee.

HAMILTON, Victoria. 3300

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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	Townsville
2008	Murray Bridge
2009	Horsham
2010	Devonport
2011	Bathurst
2012	Bundaberg
2013	Murray Bridge
2014	Gatton
2015	Horsham
2016	Ulverstone
2017	Lithgow
2018	Willunga
2019	Rockhampton
2020	Albury
2021	HOBART
2022	NSW
2023	QLD
2024	SA

THE HISTORY OF GEMBOREE

The first GEMBOREE was staged in 1965 at Coonabarabran, NSW. It was organised by Norm Patison, editor of the Australian Lapidary Magazine. Norm had the vision of the GEMBOREE becoming a national gathering of lapidaries who, until 1965, had done little beyond forming a few clubs, without much thought of communication or interaction. Interstate contact was non-existent in those days.

After organising the second GEMBOREE in 1966 with even greater success, Norm issued a challenge "for any one, two or three clubs to host next year's GEMBOREE". The challenge was accepted by three Sydney clubs who organised the 1967 GEMBOREE at Nundle, then 4 clubs combined to run it in 1968 at Gundagai.

In 1968, the newly formed Combined Victorian Gem Clubs Association staged their first state gathering - the Gemkhana. It was held over the March Labour Day weekend to avoid clashing with the GEMBOREE.

Success of the Gemkhana encouraged the Victorian Association to seek permission to run the 1969 GEMBOREE - with the object of making it a truly national show, staged in a different state each year. Permission was readily given, and Beechworth in northern Victoria was the venue of the first GEMBOREE held outside NSW. The Australian Lapidary Magazine gave terrific support to the organisers, and the result was the then biggest crowd seen at a GEMBOREE.

Since 1969, the GEMBOREE has been staged in all states and territories. 1972 was the first year for South Australia, and Queensland's first was in 1974. 1980 was the debut for Western Australia, and Tasmania kicked off in 1981. In 1988, the GEMBOREE was staged in Canberra and in 1993 it was held at Alice Springs. Sadly, WA's very small lapidary population combined with distance forced WA to withdraw as a GEMBOREE host - at least for the moment.

Norm Patison lived to see the GEMBOREE become a truly national event, and his name is commemorated on a perpetual trophy at the national gem & mineral competitions held in conjunction with GEMBOREE.

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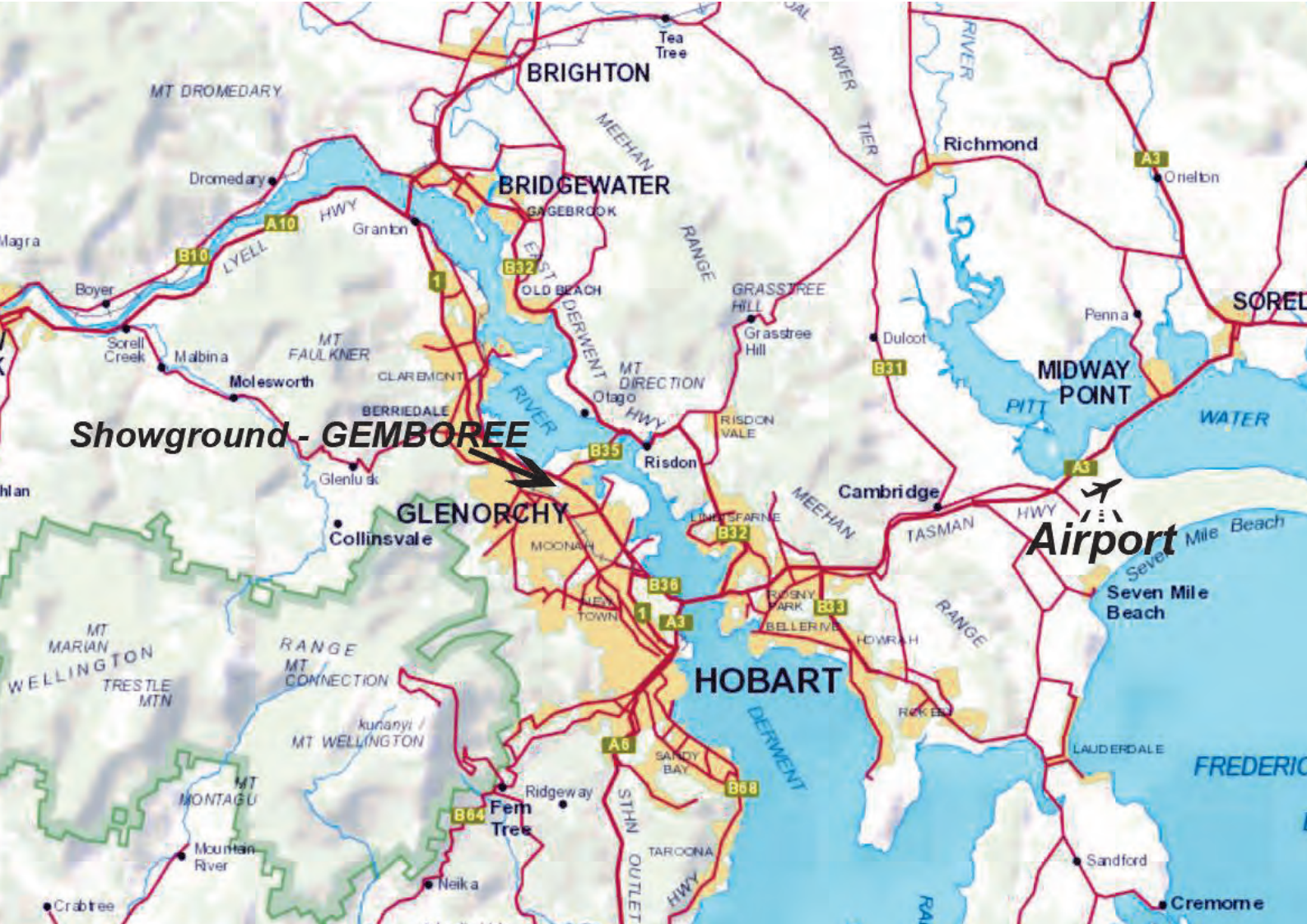
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*Crocoite: Tasmania's
mineral emblem*





Showground - GEMBOREE

Airport

