



Aug/Sept Newsletter 2019

Diamond Valley Gem Club

clubrooms

Grace Park Cottage,

Corner of Henry and Duncan Avenue,

Greensborough, Victoria, 3088

P.O Box 335,

Greensborough, Victoria, 3088.

Phone: 03 9846 2335 Leigh Carbines

Website: www.diamondvalleygemclub.com.au

The Club fosters the interests of all people who are interested in the collecting, cutting and polishing gemstones, lapidary work, in addition with all associated arts, crafts and activities.

CLUB TIMES.

Monday: 7.30 – 9.30 pm

Tuesday: 10.30 – 3.00 pm

Tuesday: 7.30 – 9.30 pm

Thursday: 7.30 – 10.00 pm

Saturday: 1.30 – 4.30 pm



Inside this issue

Membership Message.....2

Workshop tips.....2

Meet & Greet.....3

Field Trip report4

Field Trip Photos5

Quiz.....6

Calendar.....7

Monthly Notices

Monthly Meeting . 6 Aug 3 Sept Minutes and Correspondences are on the Club Room Notice Board

Office Bearer

President:	Leigh Carbines	03 9846 2335.
Vice President	Darren Srblin	
Treasurer:	Keith Kerr	0409 504 021
Secretary:	Robert Cooper	0418 392 861
Assistant Secretary	Vicki Srblin	0412 905 262

Duty Officers

Monday:	John Milner
Tuesday :	Gary Benson/Robert Cooper
Tuesday Evening:	John Milner
Thursday:	Leigh Carbines/John Milner
Saturday:	Douglas Ramsay/John Milner

Committee Members

Anne Brewster, Claire Gleeson (0409 511 751), Mike Griffin, Jaci Anderson, Gary Benson (9467 1174), Maureen Boyle, Neil Crammer (0419 021 221), Dawn Lee (9434 1512), John Milner(9439 5820), Roger Williams

Newsletter

Douglas Ramsay
(0411 105 031) douglas.ramsay1@optusnet.com.au

Membership Renewals 2018-19

Becoming a member is a great way to get involved in the club. Members between the age of 16 and 90 are included in our Public Liability Insurance and Personal Accident Insurance.

Joining Fee:
\$10.00 Annual Subscriptions:
First Adult:
\$30.00 Additional Adults: \$20.00
Under 15: \$15.00
Life Members: nil

Note, when renewing it is important to fill out the membership form, copies of which are available in the club room

I am interested in members who have a favorite piece they are willing to provide and discuss in the newsletter

Workbench tips and tricks by Linda Keays

Oxide, friend or foe ?

When soldering most of the metals used in Jewellery making, most people will know that oxide, that thin coating which develops on metal surfaces exposed to the oxygen in the air, is something which will prevent solder flowing into a join. Therefore most people will have been given good advice about how joints to be soldered must be very tight-fitting, (even spring-fitted when possible, as in rings) , and immaculately clean, with the metal scraped or filed to a bright finish and immediately painted with flux (commonly borax), to prevent accelerated oxide formation during heating.

However, this tendency to stop solder flowing can be used to advantage. Here is a situation when the jeweller definitely does NOT want solder to flow. The roller catch for brooches is very vulnerable to unwanted solder flowing up into the roller mechanism, but this trick will stop it happening. Pre-heat the roller catch gently, (hot, but not enough to melt it), with a soft flame before using it. If it is Sterling, 925 silver, it will darken noticeably as a film of oxide forms. All that needs to be done is to let it cool, sand the part which will be attached to the brooch to a bright finish, coat this part ONLY with flux, place in position on the brooch, where you will have created a clean, level, fluxed place for it, place small pieces of fluxed "easy' grade solder around it, and heat the brooch rather than the catch. Job done!

Remember, oxide as a 'solder stop' can be cleaner and easier to use than painting a thick paste of yellow ochre watercolour paint onto areas where you don't want solder to flow. It is possible to have solder run just as far as a pre-determined line, with a bit of careful planning.

Meet & Greet—Leigh & Amrei

There are members of our club who come to the club at the same session every week. The club is open currently in the evenings on Monday, Tuesday, Wednesday and Thursday. Day time it's open on Tuesday and Saturday. With nearly a hundred members there is a real possibility that the only time members get to meet each other is at our Annual Show or at the Christmas Party.

Our "Meet and Greet" function on Friday the 9th of August allowed nearly 40 of our members to celebrate with other members feasting on homemade tomato soup, garlic bread, fried chicken, savory sausages, dips, meat and vegetable platters, savory chips, party pies and pasties and mouth-watering desserts. Dawn Lee our Events Coordinator did, with some help of others, as usual a magnificent job organising our evening.

The format was to arrive around 6.30 pm, pay \$5 per head and bring a plate to share. A free ticket for the raffle was given along with an introductory quiz i.e. "Find someone who has found a gold nugget?". It was wonderful to see how everyone with their individual question started to get to know other members.

Later Keith Billing gave us an introduction into the composition of colourful gemstones with lots of information and great humour.

Then we had the opportunity in groups to find out more about stones and metals by filling out a multiple answer questionnaire assembled by Leigh Carbines. This time the use of mobiles was necessary, and the race was on. With lots of laughter the groups circled the answers.

Also, the Raffle was a success. The first price winner went home with a nice piece of opal! Other prizes were a homemade blanket and a \$25 Bunnings voucher.

In the background we had our brand-new projector running showing the videos which Jaci Anderson had put together for our last Gem Show.

All in all, it was such a fun event that no one remembered to take photos. But because it was so much fun most members agreed to repeat such an evening soon. If you haven't had the opportunity to attend this time, make sure you will join in and be celebrating with us the next time.

We would like to thank the organisation 'Contact' for the use of the hall and we are looking forward making more bookings in the near future.

See the quiz on page 6

Editors comment

Folk

Hi, it's Douglas Ramsay Here. I have taken over the editing of the newsletter. I would like to interview members about their experiences, and interests, to add some spark to the newsletter, If anyone wishes to volunteer, please contact me on 0411 105031

Field trip Ethics

- You must have a Current Victoria Miner's Right.
- Before entering private property, be it grazing, farming, mining, quarrying etc, permission must be obtained from the owner, lessee, manager or other responsible person, for prospecting, mining, collecting gemstones or camping.
- When permission has been obtained, members will obey any direction, restriction, order, advice or precaution given by the person in charge of the property.
- Ensure that gates of properties are left as found, shut or open.
- Stock, including domestic animals, are not to be interfered with under any circumstances.
- Firearms and explosives shall not be taken on field trips.
- Do not take pets on field trips.
- Leave an area as you find it. Fill in all holes and remove all litter. Be sure that gutters and drains are clear.
- Do not dig in banks of streams.
- Do not dig in or foul streams which are part of a water catch-

Field trip Mount Shadwell 25th August

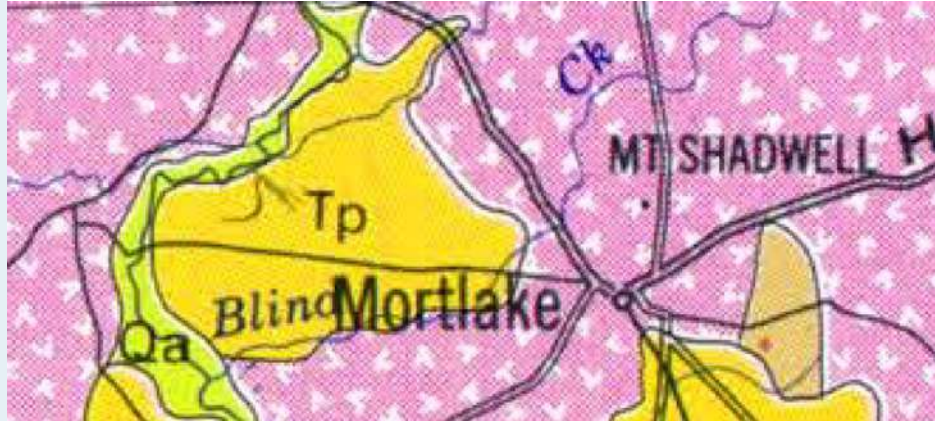
ment area.

- Do not damage or undermine trees or other vegetation.
- Keep off crops and tilled land unless permission is granted. Use furrows to walk in if you must traverse tilled land.
- Do not remove excessive amounts of material. Take only enough for your personal use, not for commercial purposes.
- Extinguish all fires by covering them with soil. Don't chop trees to make your fire
- Use fallen and broken limbs. Do not light fires when restrictions are in force, including TOTAL FIRE BAN DAYS.

A reminder that if you would like to fossick a “Miners Right” is required.

A Miner's Right allows the holder to search for, and take possession of, any mineral located on many areas of public land, or, on private land with the landholder's prior consent. Only basic non-powered hand tools (i.e. pick, shovel, sieve, etc.) can be used. This can be purchased online at <https://checkout.payments.com.au/minersRight/>

For information on fossicking in Victoria <https://parkweb.vic.gov.au/visit/popular-activities/fossicking>



Hi All,

I Thanks to all that attended the Mt Shadwell fossicking experience.

A special thanks to Linda our guide for the day. Her expertise in knowing what to look for and passing her knowledge on to all made for an excellent day of fossicking. Linda is also a member of the Warrnambool Gem Club



The quarry opened at 10.30am and we made our way down to the bottom of the quarry where Linda gave us a heads up of what may be found.

So with hammers to the ready everyone was keen to make a start and it wasn't long before some nice olivine bombs were uncovered.

A large(500mm long) cigar shaped olivine bomb was found at the back of the quarry unfortunately not much was contained inside and although there was some keen sledge hammer operators the main part remained intact.(but a good way to draw a crowd)

After a short rain shower the quarry was again aloud with sounds of cracking rocks and investigations of mounds by intrepid rock hounds.

Linda had found some interesting specimen's at a higher part of the quarry and with a warm afternoon it was here that most collected their finds for home.

By 2.30pm every car boot was brimming with Mount Shadwell Volcanic's and so it was back to Melbourne on a sunny day.

It was good to see an excellent turnout with 26 participants,20 members from Diamond Valley and 6 members from Nunawading .

Mike Quinn who is Vice President of Nunawading Gem Club is visiting Mt Shadwell on the 22nd of September and has invited any Diamond Valley members who missed out on our visit to attend or anyone that wishes to go again.

So if people are interested I will put a notice on the notice board and they can write contact details on that notice or contact me and I will pass details of the trip to them

Robin 0418806410

Photos Field Trip



QUESTION- Answers can be multiple choice- circle your answer .	ANSWER A	ANSWER B	ANSWER C	ANSWER D
1 - Natural material ELECTRUM Is made of ?	Copper and gold	Silver and Gold	Platinum and Gold	Silver and Copper
2 - ONYX is how hard on the Mohs scale?	Five and half	Seven and half	six	seven
3 -SAPPHIRE is a chemical combination of ?	Manganese silicate	Magnesium Aluminate	Aluminium Oxide	Calcium Fluoride
4 -What colour is PYROPE ?	Orange	Red	White	Brown
5 -Where can you find CHRYSOPRASE ?	Zeehan - Tasmania	Marlborough - Queensland	Creswick - Victoria	Yerilla – West Australia
6 – Which Stone is found in ZEEHAN Tasmania ?	Sapphire	Pyrite	Opal	Stichtite
7 – STRIPPING (the removal of fire scale on silver) is done using ?	Sulphuric Acid	Caustic Soda	Nitric Acid	Ferric Oxide Solution
8 – AQUAMARINE is from which family of rocks ?	Quartz	Garnet	Beryl	Smithsonite
9 - Which methods can be used to CAST METAL in a mould ?	Steam	Impact	Gravity	Vacuum
10 – MORION is a member of which rock family ?	Olivine	Quartz	Agate	Corundum
11 – Which Stone is not faceted for wearing ?	CZ	Beryl	Pyrite	Carborundum
12- How many grams in a Carat of Diamond ?	1.2 grams	0.8 grams	0.2 grams	2.4 grams
Team -	Number in the Team	No. of correct answers	Position	

Calendar of events

September	14-15	EXPO - BENDIGO Gem Club Inc. 757 Mclvor Road, Junortoun, Sat 10 - 5. Sun 10 - 4. Entry \$8 - Kids under 12 Free. Facebook.com Bendigo Gem Club. Contact Andie, www.gembendigo.org.au
	21-22	Waverley Gemcraft and Mineral Exhibition , Brandon Park Community Centre, 649 Ferntree Gully Road, Glen Waverley. Contact Peter 9570 5401, or Gwen -0407512883.
October	5-6	Bairnsdale Lapidary Club Show , Lucknow Hall, Bairnsdale. Contact Kim 0449786339
	5-6	Hutt-Wellington Club Show. Events Centre ,Lower Hutt, NZ.
	11-13	New Zealand National Show , Dunedin, hosted by the Otago Rock & Mineral Club
	12-13	Mordialloc Lapidary Club GEMFAIR. Sat 9.30-5.00pm, Sun 9.30-4.00pm. Wishart Senior Citizens Club, 964 Nepean Hwy, Moorabbin. Mel Ref. 77D6 (5 minutes walk from Moorabbin Station). Contact Club: 9580 0401 or email mordialloclapidaryclub@gmail.com
	12	V.G.C.A. Meeting , Nunawading Clubrooms, 2 Silver Grove, Nunawading. Melway Ref 48 E10. 4pm
	19-20	Nunawading & District Lapidary Club Annual Exhibition. Dorset Primary School, Rescorla Ave, Croydon. Melway Ref 50 K7. Contact Phil Toland 9761 3169 or ndlcgem@hotmail.com
	27	Warragul Lapidary Club Gem, Crystal, Mineral & Fossil Market. 9am-3pm at the club rooms, Logan Park, Warragul. Free Entry. Stallholders welcome. Further information contact Karen Lindorff 0438 283 238 or Liz Sharpley 0498242 219
November	2-3	Geelong Gem & Mineral Club Gem Show. Geelong West Town Hall, Pakington Street Geelong West.
	9	V.G.C.A. Meeting , Nunawading Clubrooms, 2 Silver Grove, Nunawading. Melway Ref 48 E10. 4pm
	15-18	Victorian Facetors Group Workshop. Contact Graham Young 9363 1803. Mob: 0487283598. Note change of Venue. Marong Community Hall. 36
	17	Cheong Park Rockswap , corner Bayswater and Eastfield Rd, Contact Les Vargo 98763716
	23-24	G-V Gem Mineral & Craft Group Gem Show. Kialla Raceway near Shepparton. Contact George at 7pm 5831 8466.
December	14	V.G.C.A. Meeting , Nunawading Clubrooms, 2 Silver Grove, Nunawading. Melway Ref 48 E10. 4pm

Calendar of events Cont.

2020		
January	11-12	Warrnambool Gem Club Gem Show , Contact Helen 0438289620, or warrnamboolgemclub@gmail.com
	18-19	Combined Gippsland Gem Show . Yarragon Public Hall, Campbell St, Yarragon. 10am-4pm daily. Contact Karen Lindorff 0438 283 238 or Liz Sharpley 0498 242 219
February	23	Alexandra and Eildon District Lapidary Club. Annual Gem Fair and Sales . Thornton. Contact Ross on 0419362514.
	21-24	Victorian Facetors Group Traralgon Workshop . Tandara Caravan Park. Contact Graham Young 9363 1803. Mob: 0487283598.
April	10-15	GEMBOREE , Albury Show Grounds.
May	1	Membership return required from Clubs so invoices re membership fees can be invoiced and accident insurance organised for those clubs that want it.
		Victorian Facetors Group Shepparton Workshop . (Kialla Scout Hall). Contact Graham Young 9363 1803. Mob: 0487283598.
September	12-13	EXPO - BENDIGO Gem Club Inc . 757 Mclvor Road Junortoun, Sat 10 - 5. Sun 10 - 4. Entry \$8 - Kids under 12 Free. Facebook.com Bendigo Gem Club. Contact Andie, www.gembendigo.org.au
October	9-11	NZ National Show. Christchurch .
GEMBOREE 2021 Tasmania, 2-5 April		
GEMBOREE 2022 NSW, 15-19 April. Australian Rural Education Centre MUDGEE		
GEMBOREE 2023 QLD, 14-18 April. Hosted by QLACCA.		