



Tea Tree Gully Gem & Mineral Club Inc. (TTGGMC)
Clubrooms: Old Tea Tree Gully School, Dowding Terrace, Tea Tree Gully, SA 5091.
Postal Address: Po Box 40, St Agnes, SA 5097.
 President: Ian Everard. H: 8251 1830 M: 0417 859 443 Email: ieverard@bigpond.net.au
 Secretary: Claudia Gill. M: 0419 841 473 Email: cjjrgill@adam.com.au
 Treasurer: Russell Fischer. Email: rfischer@bigpond.net.au

**June
Edition
2017**

"Rockzette"

Tea Tree Gully Gem & Mineral Club News

President's Report	Club Activities	Courses & Fees.
<p>Hi All, Our coming, biennial, Gem and Mineral Show is a very important event for the club, not only as a club fund raiser, but for the opportunity to show-case our interests with people in general, and to meet up once more with people who share a common interest in our hobby. Your interest and assistance will help make this event a success. Cheers, Ian.</p>	<p>Meetings Club meetings are held on the 1st Thursday of each month except January. Committee meetings start at 7 pm. General meetings - arrive at 7.30 pm for 8 pm start.</p> <p>Library Librarian - Augie Gray There is a 2-month limit on borrowed items. When borrowing from the lending library, fill out the card at the back of the item, then place the card in the box on the shelf. When returning items, fill in the return date on the card, then place the card at the back of the item.</p> <p>Tuesday Faceting/Cabbing Tuesdays - 10 am to 2 pm. All are welcome. Contact Doug Walker (08 7120 2221) if you would like to learn faceting.</p> <p>Wednesday Silversmithing Wednesdays - 7 pm to 9 pm. All are welcome. Contact Augie Gray (08 8265 4815 / 0433 571 887) if you would like to learn silversmithing.</p> <p>Thursday Cabbing Thursdays - 10 am to 2 pm. All are welcome. Contact Augie Gray (08 8265 4815 / 0433 571 887) if you would like to learn cabbing.</p> <p>Friday Silversmithing Fridays - 9 am to 12 md. All are welcome. Contact John Hill if you would like to learn silversmithing on a Friday.</p> <p style="text-align: center;">***</p>	<p>Faceting/Cabbing <i>Course 10 weeks x 2 hours Cost \$20.00.</i> <i>Use of equipment \$1.00 per hour.</i></p> <p>Silversmithing <i>Course 5 weeks x 2 hours Cost \$20.00.</i> <i>Use of equipment \$1.00 per hour.</i></p> <p>While some consumable materials are supplied by the club, trainees must supply any additional requirements.</p> <p>Trainees who use the club equipment (for example, magnifying head pieces, faceting equipment, tools, etc.) must return them to the workshop after usage. Trainees are also encouraged to purchase and use their own equipment.</p> <p>In the interest of providing a safe working environment, it is necessary to ensure individuals using the workshops follow the rules set out in <i>Policy No. 1 - 20/11/2006</i>.</p> <p>It is necessary that <i>Health and Safety</i> regulations <u>are</u> adhered to at all times.</p> <p>Trainees must ensure:</p> <ul style="list-style-type: none"> • that all work stations are left in a clean and tidy state; • that all rubbish is removed and placed in the appropriate bin; • and where applicable, machines are cleaned and oiled. <p><i>NOTE: The Tea Tree Gully Gem & Mineral Club Inc. will not be held responsible or liable for any person injured while using the club machinery or equipment.</i></p>
<p style="text-align: center;">Diary Dates/Notices</p>		
<p style="text-align: center;">2017</p> <p>Sat 17th – Sun 18th June 2017 Tea Tree Gully Gem and Mineral Club Show. Tea Tree Gully Primary School Gymnasium, Corner of Memorial Drive and Neale Street, Tea Tree Gully.</p> <p style="text-align: center;">HELPERS and DONATIONS See NOTICES regarding how you can help with the TTGGMC show on the last page.</p> <p style="text-align: center;">NEXT MEETING The next meeting is on Thursday June 1st 2017 at 8pm, and will focus on preparations for the Gem and Mineral Show. Also, bring a plate of treats to share for supper.</p> <p>Sat 7th – Sun 8th October 2017 Adelaide Gem and Mineral Club Show. Payneham Library Complex corner of OG Road and Turner Street, Felixstowe, SA. Open Sat: 10am – 5pm & Sun: 10am – 4pm.</p> <p style="text-align: center;">2018</p> <p>Sat 27th – Sun 28th June 2018 Riverland Gem and Mineral Club Show and Sales. Loxton Lutheran School, Luther Road, Loxton, SA. Open Sat: 9am – 4pm & Sun: 9am – 3pm. Email: Riverland Gem & Mineral Club Find on Facebook.</p> <p style="text-align: center;">***</p>		<p style="text-align: center;">In This Edition</p> <ul style="list-style-type: none"> • President's Report. • Diary Dates/Notices. • Club Activities. • Courses & Fees. • Augie's Mineral and Agate Selections. • Members Out and About. • General Interest. • Member's Noticeboard – Appeal for Help and Donations.
<p>The Tea Tree Gully Gem & Mineral Club Inc. is not and cannot be held responsible or liable for any personal injuries, loss or damage to property at any club activity, including, but not limited to, meetings, field trips, all crafts and club shows. An indemnity is to be signed by all participants before each and every field trip activity they attend.</p>		

Augie's June Mineral Selections
(Showcasing minerals from around the world.)



Herkimer Diamond Quartz with petroleum inclusions.



Amethyst Cactus (or Spirit) Quartz.



Amethyst Sceptre.



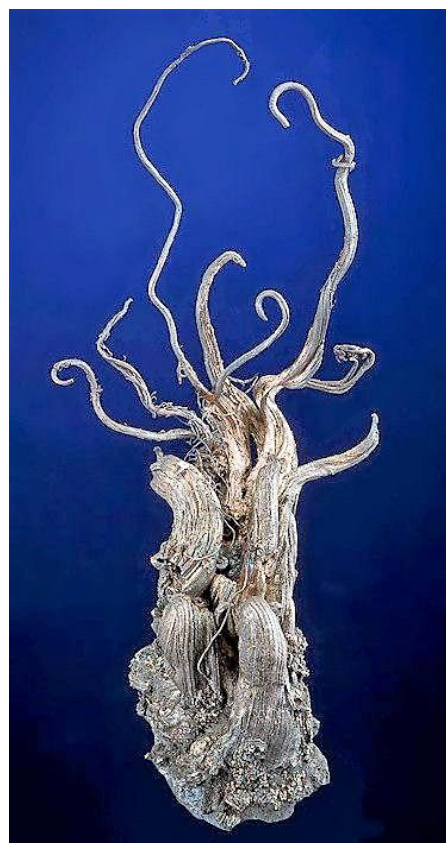
Calcite Flowers.



Septarian nodule – Utah.



Chrysanthemum Stone - Yangtze Valley, China. Matrix - Dolomite, Limestone, Porphyry or Clay Gypsum. Flower- Andalusite, Celestite, Feldspar or Calcite.



Native Silver.

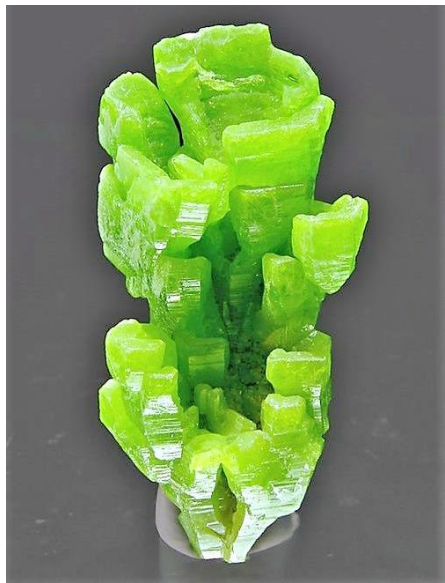


Pyrite suns in slate - Sparta, Illinois.



Pyrite - Navajun, Spain.

Augie's June Mineral Selections *Continued....*



Pyromorphite – China.



Sapphire Crystal.



Truncated octahedral crystals of pure gold.



Vanadinite on Barite - Mibladen, Morocco.



Wavelite – Arkansas.



Wulfenite - Red Cloud Mine, Arizona.



Reticulated Cerussite – Tsumeb.

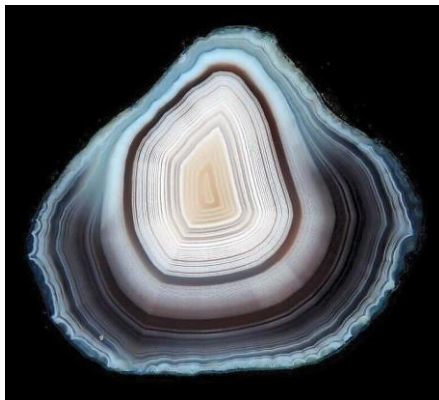
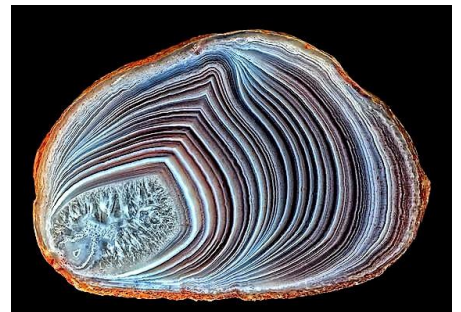
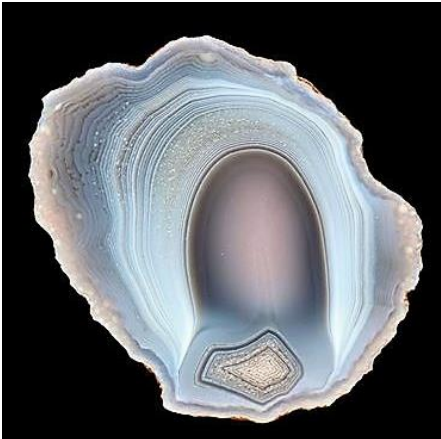
Augie's Monthly Agate Selection for June – Botswana.

African Botswana Agate, also known as the Sunset stone, is formed through layering of Chalcedony. It presents in bands of a variety of colours, including grey, pink, blue, and brown. The volcanic activity that produced these lovely stones dates back nearly 187 million years, and though the igneous stones of Botswana began as volcanic flow, they did not originate from normal, mountainous volcanoes. Rather the lava flowed in waves from long faults along the lower rock layers and rolled across the landscape, depositing layer upon layer of silica/quartz, creating the extra fine banding and patterns which make Botswana Agates highly unique and desirable.

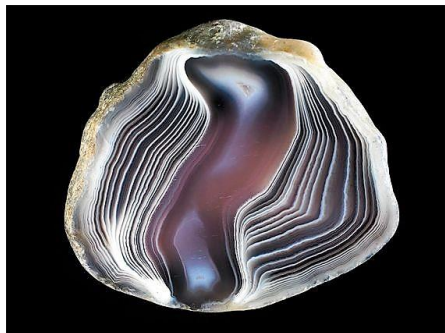
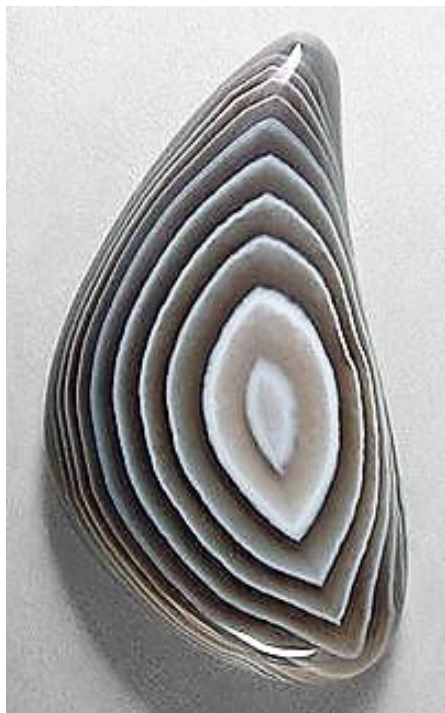


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Augie's Monthly Agate Selection for June
– Botswana. *Continued...*



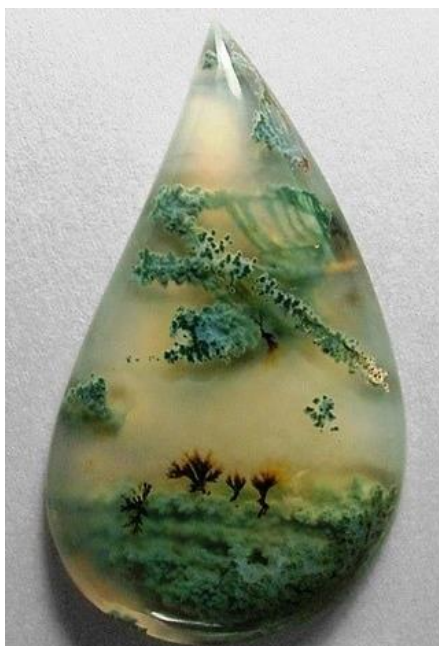
Augie's Monthly Agate Selection for June – Botswana. Continued...



Mel's Facebook Sourced Mineral Selections for June.



Quartz, Calcite, and Chalcopyrite from Boldut Mine, Romania
Forum: Facebook – Amazing Geologist. Credit: Quartzsite Happenings.



Rare Moss Agate – “This so cool! I see a little landscape scene with trees and some neat clouds.” (Not my words, but I agree, Mel.)
Forum: Facebook – Amazing Geologist. Credit: Copyright © Sam Silverhawk.



Anglesite crystals. Location; not specified. Forum: Facebook - Amazing Geologist. Credit: Anton Watzl.



Fluorite and Quartz from De'an Mine, Wushan, Jiangxi Province, China. Forum: Facebook – Geology Page. Credit: Not indicated.



Quartz on Fluorite from the 2013 Tucson Gem & Mineral Show. Forum: Geology Page. Photo Copyright © Renate Surh.



Autunite from Assuncao Mine, Aldeia Nova, Ferreira de Aves, Satao, Viseu District, Portugal. Forum: Facebook – Geology Page. Credit: Photo copyright © Yaiba Sakaguchi.

Contributed by Ian Everard...

**Murraylands Gem and Mineral Club -
Rockarama Crystal and Craft Fair and Metal
Detecting Championships – 5th-7th May 2017.**



Tony and Wendy Bailey’s trading site.



General view looking East.



Felicity’s trading site.



Danny’s paintings.



Another road looking East..



Mike and Coralie Fisher’s stall.



Kym reading the ‘Detector’s Riot Act’.



Detector’s Anticipation 1..



Spread them out Jeff.



Ready to go.



Overseeing the juniors.



View looking back over to Palmer oval.



Anticipation 2. Prize winners. Sponsored by Minelab and Coilttek.

I was reading in the paper today about this dwarf that got pick pocketed. How could anyone stoop so low.

You kill vegetarian vampires with a steak to the heart.

When you get a bladder infection, urine trouble.

Contributed by Ian Everard...

Murraylands Gem and Mineral Club -
Rockarama Crystal and Craft Fair and Metal
Detecting Championships – 5th-7th May 2017.
My Mineral Purchases...



Quartz irradiated smoky



Quartz, Hampshire District, Burnie, Tasmania.



Quartz, Ashton Quarry, SA.



Quartz, Ashton Quarry, SA.



Quartz var. Smoky, Wulian Co., Rizhao Prefecture, Shandong
Province, CHINA.



Quartz var. Smoky, Wulian Co., Rizhao Prefecture, Shandong
Province, CHINA.



Quartz var. Amethyst, Bornite, Calcite & Chalcopyrite,
Concepcion-Del-Oro, MEXICO.



Quartz on Sphalerite, PERU.



Quartz with Calcite, Aquiles, MEXICO.



Ferberite on Quartz and Calcite, Yaogangxian Mine, Yizhang
County, Chenhou Prefecture, CHINA.



Quartz var. smoky with Aegerine
(new location found) Mulanje, Malawi.

Contributed by Ian Everard...
My Purchases continued...



Quartz var. smoky with Aegerine
(new location found) Mulanje, Malawi.



Quartz var. smoky with Aegerine
(new location found) Mulanje, Malawi.



Quartz var. smoky with Aegerine
(new location found) Mulanje, Malawi.



Quartz var. smoky with Aegerine
(new location found) Mulanje, Malawi. (the other side)

**Mel's Facebook Sourced
Quartz Selections for June.**



These quartz crystals were discovered in the Swiss Alps by Franz von Arx and Elio Muller on Planggenstock in Göschenentalp.
Facebook Source: Geology Wonders.



Article location contributed by Doug Hughes...
<https://www.gemsociety.org/article/birthstones/>

How Well Do You Know Your Birthstone Gemmology?

By [Donald Clark, CSM IMG](#)

You might be familiar with the romance of birthstones, but how well do you know birthstone gemmology? Take our short quiz and learn about the composition, faceting, and value of birthstones.



A diamond and sapphire ring.

What Is My Birthstone?

Throughout history and across cultures, people have given poetic meanings to different gemstones. Today, our use of birthstones is probably the best-known example of this practice. A special stone is assigned to those born in a particular month and is said to be their “good luck” stone. The gems and their meanings vary across cultures. Below you’ll find a list of birthstones commonly used in English speaking countries.

Month	Modern	Ancient
January	Garnet	Garnet
February	Amethyst	Amethyst
March	Aquamarine	Bloodstone
April	Diamond	Diamond
May	Emerald	Emerald
June	Alexandrite	Pearl
July	Ruby	Ruby
August	Peridot	Sardonyx
September	Sapphire	Sapphire
October	Rose Zircon	Tourmaline or Opal
November	Golden Topaz	Topaz
December	Blue Zircon	Turquoise or Lapis

The “modern” list was created in the early 20th century. However, it hasn’t really replaced but only supplemented the “ancient” list. Nowadays, people freely choose between modern and ancient options.

(There are also many alternative birthstone lists in use, including astrological birthstone lists and birthstones based on the hour of birth).

Birthstone Gemmology Questions

1. Which birthstones are minerals?
2. Which birthstones are usually cut as cabochons?
3. Which birthstones are the most valuable?



“Sterling Silver Ring with Bloodstone Inlay” by Jessa and Mark Anderson is licensed under CC By 2.0

Birthstone Gemmology Answers

1. All the birthstones are minerals, except pearls.

Minerals are created in the earth. Pearls are considered “organic” because they are created in a living organism, an oyster. Another example of an organic gem is amber. Amber began life as tree sap. After millions of years it became fossilized into the gem we know today.



Pearl extraction.

2. Bloodstone, sardonyx, opal, turquoise, and lapis are usually cut as cabochons.

Although all birthstones (except pearls, which are never cut) could be cut as cabochons, the transparent gems (garnet, amethyst, diamond, emerald, ruby, sapphire, tourmaline, and topaz) are more commonly cut as faceted gems.



Cabochon cut opal brooch.

Cutting *en cabochon*, or as it is more commonly known, “cutting cabs,” is the most common form of gem cutting. Cabs are gems that are cut with a flat bottom and a curved or domed top. This method is commonly used for opaque stones or transparent ones with a lot of inclusions.

If you can envision a diamond, you are probably imagining a faceted gem. Faceting is a style of cutting used on transparent stones. The surface of a diamond, for example, is covered with several geometrically arranged,

flat surfaces. Each of these flat surfaces is called a facet. The gem is faceted on a faceting machine.

The purpose of faceting is to bring out the brilliance of a gem. That is where the light entering the stone is reflected from inside the gem, back to the viewer. Brilliance should not be confused with fire, the multi-coloured flashes you see coming out of diamonds and some other gems.

3. Diamond, emerald, ruby and sapphire are typically the most valuable birthstones. However, there is no simple answer to the question of value.

The value of a gem depends on four qualities, which are frequently known as the Four C’s.

- Colour. Gems are not created equal and the richer the colour, the higher the value. With diamonds, the closer they are to being colourless, the higher they are in value.
- Clarity. If a gem is completely transparent, it will be worth more than one that is hazy. All gems have inclusions, which means things inside them. These can be cracks or bits of other minerals. Some are so small they can’t be seen and have little or no effect on the value. Others are big and ugly!
- Carat. This is the gem’s size. Big gems are more rare than little ones.
- Cut. How well a gem is cut or faceted has a lot to do with its beauty.

Diamonds may be popularly considered to be the rarest and most expensive gems, but that is not truly the case. Rubies that weigh over a carat are rarer than diamonds of that size. A three-carat ruby, with excellent colour and clarity, can be worth more than a diamond of the same size and clarity.



“Five-Carat Ruby Engagement/Wedding Ring” by 3BL Media is licensed under CC By 2.0

Emerald grows large, so size isn’t as important a consideration as with ruby. However, emeralds almost always have visible inclusions. A top coloured diamond, with the same amount of inclusions as a top coloured emerald, would have less value.

How well a gem is cut or faceted greatly affects its beauty and value. Just imagine a diamond that sparkles with fire and light! Next to it is a diamond that looks dull, like a piece of cut glass. That is the difference faceting can make.

From 52 Breathtaking Caves from Around the World - Three In more detail...

No. 3. Blue Cave, Greece.
[Blue Cave, Greece.](#)

Blue Cave is the most celebrated attraction of the Greek island of Kastellorizo. The cave lies on the southeast coast of the island, and is named by the inhabitants *phokialí* (Greek for *seal's refuge*). Being 40–50 m long, 25–30 m wide, and 20–25 m high, it is much larger than the world famous Grotta Azzurra on Capri, Italy. The light of the sun, refracted through the sea, is reflected in the interior of the Grotto, thereby producing a dazzling blue colour. The Cave can be visited only by boat and, since the entrance is barely one metre high above sea level, only under calm sea conditions: the best time of the day to visit is early in the morning, when the sun is still low.



From 52 Breathtaking Caves from Around the World - Three In more detail...

No. 6. Crystal Cave, Mexico.
[Crystal Cave, Mexico.](#)

Cave of the Crystals or Giant Crystal Cave (Spanish: *Cueva de los Cristales*) is a cave connected to the Naica Mine 300 metres (980 ft) below the surface in Naica, Chihuahua, Mexico.

The main chamber contains giant selenite crystals (gypsum, $\text{CaSO}_4 \cdot 2 \text{H}_2\text{O}$), some of the largest natural crystals ever found. The cave's largest crystal found to date is 12 m (39 ft.) in length, 4 m (13 ft.) in diameter and 55 tons in weight. The cave is extremely hot, with air temperatures reaching up to 58 C (136 F) with 90 to 99 percent humidity. The cave is relatively unexplored due to these factors. Without proper protection, people can only endure approximately ten minutes of exposure at a time.

The cave was discovered by the brothers Eloy and Javier Delgado.

A group of scientists known as the *Naica Project* have been heavily involved in researching these caverns.

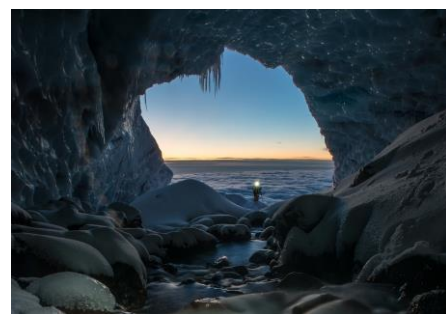


From 52 Breathtaking Caves from Around the World - Three In more detail...

No. 7. Sandy Caves Glacier, Oregon, USA.
[Sandy Glacier Caves, Oregon, USA.](#)

The **Sandy Glacier Caves** are a system of glacier caves within the ice of Sandy Glacier on Mount Hood, Oregon. They are thought to be the largest glacier caves in the lower 48 states of the U.S.A. Surveys done in 2011 and 2012 have measured the system at over 1 mile in length. The caves formed from internal glacial melting. As melting continues, the caves grow larger with entrances to the caves receding up the glacier's slope. Eventually it is predicted the caves will be completely gone within 7 to 10 years once the interior melting has reached the surface of the glacier.

During early summer, all three surveyed caves within the glacier are connected through perennial ice and are called the Snow Dragon Glacier Cave System. By late summer, the perennial ice melts away leaving only the disconnected glacier caves that have been individually named Snow Dragon, Pure Imagination, and Frozen Minotaur Caves. In 2013, a fourth glacier cave was discovered on the Sandy Glacier, but so far it has not been explored.



Contributed by Mel...

Tales from a former SAR Train Driver.

**‘Dark Peake Derailment’ and
‘The Guard’s Rake Out’**

written by Norm Hann 1980s/90s.

Nunkey Byron was driving the train from Kimba working back over the switchback sandhills, while Lennie and Mudrock (relief team) were travelling in the relay van. It had been hot that day, the red dust raised by the trains passing, drifted in the partly open window and settled on the bed where Lennie was trying to sleep, but the sleep would not come.

Lennie glanced across the aisle to where Mudrock lay on his bunk, his body swaying and rocking to the movement of the train, and oblivious to all around him, he slept the deep sleep of the innocent. The curtains hung on the outer edge of each bunk had been drawn open to allow whatever breeze that happened along a chance to cool the occupants. Lennie, laying in a pool of perspiration glanced over at Mudrock and was envious of his ability to be able to sleep under any conditions at the drop of a hat. He noticed Mudrock’s shirt and trousers swinging in an arc where they had been hung on the hook at the foot of his bed.

Clickety clack, clickety clack, clickety clack... Hot, damned hot, damned hot... How the hell, did a man put up with this sort of a life year in and year out? A man must be a bloody galah, away from home, living continuously from a tucker box, and no social life whatsoever. Any bloke with an ounce of brains would be down the pub now, tossing a few beers, then home to the missus and kids. Wish to hell I was there now. If it’s the last thing I do, I’ll make good and sure my son won’t have to live like this. Just wasting your life away and...so ran Lennie’s thoughts, “If I ever strike Tatts I’ll invest in a caravan park and holiday complex”, and his mind drifted to his favourite fantasy.

Bay after bay, dotted with small islands, surrounded with beautiful coves and headlands with white sand, the trees growing right down to the edge, shading the beach, a cool gentle breeze caressing his heated brow, and the clear blue sea, undulating ceaselessly with gentle waves sweeping in to a ripple and sing its own caressing lullaby of, back and forth’, high, low, advance and retreat. So, clear, so cool. So, blue, and Lennie was finally asleep. Heat, dust, sweat and fatigue now forgotten.

Onwards, moved the train, stopping intermittently at wayside stations and sidings to shunt and head off again. The heat of the day dispersed with the cool of the evening, and still the two men slept.

Lennie was awakened with a start, as the relay van lurched violently. He instinctively took old of the side of his bunk as the back end of the van seemed to jump in the air to land off the rails and rock crazily sideways. The clothes on the peg at the foot of the bunk swung in a semi-circle and fell off the peg.

He glanced over at Mudrock and with each violent lurch of the van, he could see that Mudrock was still asleep, and was sliding further and further out of his bunk. He raised his arm and swiped Mudrock on his stomach, simultaneously yelling, “Hang on Mudrock, we’re off the road!” Mudrock straightened in his bunk, pressed both feet against the bottom panel with his hands against the head panel and braced himself for the roughest few minutes of his life. To both men in the derailed van, it felt as though it was about to turn over at any moment. When it finally came to a stop, it was leaning to one side at a forty-five-degree angle, and Lennie stayed in the van long enough to climb into his pants and shirt, after which he joined Mudrock to peruse the incident.

Mudrock’s first remark to Lennie was, “Well, that makes derailment number thirty-four for me. What’s your score Lennie?”



Not in the same location (Dark Peak), nevertheless, on Eyre Peninsula between Cummins and Yeelanna.



Another derailment in the Ceduna area of Eyre Peninsula.

They were joined by the guard carrying his hand lamp and the three boys could see Nunkey, wending his way back from the engine, and holding a kerosene slush lamp high to see his way.

They found the draw bar gear had broken and pulled out from the truck in front of the relay van and one end had lodged in the sleepers to catapult the leading bogie of the relay van off to one side of the track, where upon the drawbar had also derailed the rear bogie on the opposite side. Fortunately, the trailing brake van was still on the rails.

After inspection, Nunkey proffered the information that he would have to take all of the train in front of the relay van to the next

siding and return with the engine to re-rail the van. He said, “I’ll be away at least a couple of hours.” He asked Lennie and Mudrock, “What are you going to do while I’m away?” Mudrock replied as he moved towards the van was, “Don’t know about Len, but I’m going to get a couple of hours’ decent shut eye while this bloody thing ain’t movin’.”

The relay van was duly re-railed and the train continued towards Lincoln. Lennie and Mudrock had cooked and eaten a meal, relieved Nunkey and his mate, and a further nine hours passed without much incident until it was Nunkey’s turn to relieve on the engine.

Len and Mudrock had washed up in the bucket on the foot-plate, when the relief crew arrived in the cab of the locomotive. The relief Guard said to all in general, “Finish your loco work, then we have to place two trucks for loading and pickup those loaded for Cummins.

He then stated that he had to go for a rake out, and no way in the world was he going to walk all the way back, just to go to the toilet. His eyes roved around, to finally settle on the cattle race. This cattle race had been used quite regularly for loading pigs into trucks and some ingenious cocky had nailed sheets of iron between the parallel timbers to stop the smaller pigs from escaping between the timbers. “I’ll just dive over into the cattle race.”, he said, as he reached up to take some expired train order papers from the clip. With this remark, he climbed down the cab steps and headed directly towards the ramp, when Mudrock spoke, “Do you blokes want to see something funny?” Receiving an affirmative reply, Mudrock reached to the shovel plate, took his shovel, then climbed down on the opposite side of the engine, ran up a fair length, then crossed over the tracks, and sneaked towards the cattle race.

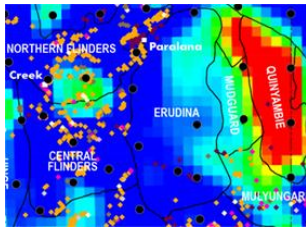
In the meantime, the Guard had climbed into the race, where he was observed by the rest of the blokes on the engine. His top half was clearly visible as he took off his coat to fold it neatly over the top rail. His boots and ankles were also clearly visible below the bottom rail. Then, as he slipped his braces off his shoulders and squatted down in the ramp, Mudrock placed his shovel under the bottom rail and caught his droppings, whereupon he made off with it.

After some time, the Guard again stood up, tucked his shirt in his trousers, pulled over his braces, put his coat on and casually turned around looking down at the ground. He stopped dead, then spun around in a complete circle, pulled off his coat and again dropped his trousers.

The boys on the engine were hilarious; that bloody Mudrock would swipe anything.



Latest advances in South Australian geoscience and resource sector news



Mapping lithospheric alteration using AusLAMP magnetotelluric data.



Investigating the spectrum of mineral deposits in the Gawler Craton.

News



PACE: contributing to the South Australian Energy Plan.

South Australia
OTWAY BASIN
Acreage Release
OT2017-A

BIDS CLOSE
4.00 pm ACST
Friday 29
September
2017

Petroleum exploration acreage release in the South East.



Fossil emblem celebrates first animal life on earth.



Benchmarking to combat dust.

Wolfgang Preiss:
46+ years of excellence

Eminent South Australian geologist continues to contribute.



PDAC: putting South Australia's best resources forward.

Contributed by Augie...

The Cynical Philosopher

- I read that 4,153,237-people got married last year, not to cause any trouble, but shouldn't that be an even number?
- I find it ironic that the colours red, white, and blue stand for freedom until they are flashing behind you.
- When wearing a bikini, women reveal 90% of their body; men are so polite they only look at the covered parts.
- Relationships are a lot like algebra. Have you ever looked at your X and wondered Y?
- America is a country which produces citizens who will cross the ocean to fight for democracy, but won't cross the street to vote.
- You know that tingly little feeling you get when you like someone? That's your common sense leaving your body.
- Did you know that dolphins are so smart that within a few weeks of captivity, they can train people to stand on the very edge of the pool and throw them fish?
- My therapist says I have a preoccupation with vengeance. We'll see about that.
- I think my neighbour is stalking me as she's been googling my name on her computer. I saw it through my telescope last night.
- Money talks, but all mine ever says is good-bye.
- You're not fat, you're just easier to see.
- If you think nobody cares whether you're alive, try missing a couple of payments.



Contributed by Doug Walker...

The Fabulous Frank Feldman

A man walks out to the street and catches a taxi just passing by. As he gets into the taxi, the...

Cabbie says, "Perfect timing! You're just like Frank."

Passenger: "Who?"

Cabbie: "Frank Feldman...he's a guy who did everything right all the time. Like my coming along when you needed a cab, things happened like that to Frank Feldman every single time."

Passenger: "There are always a few clouds over everybody."

Cabbie: "No! Nott Frank Feldman. He was a terrific athlete. He could have won the Grand-Slam at tennis. He could golf with the pros. He sang like an opera baritone and danced like a Broadway star and you should have heard him play the piano. He was an amazing guy."

Passenger: "Sounds like he was something really special."

Cabbie: "Wait! There's more...he had a memory like a computer. He remembered everybody's birthday. He knew all about wine, which foods to order and which fork to eat them with. He could fix anything. Not like me. I change a fuse, and the whole street blacks out. But Frank Feldman, could do everything right."

Passenger: "Wow, some guy then!"

Cabbie: "He always knew the quickest way to go in traffic and avoid traffic jams. Not like me, I always seem to get stuck in them. But, Frank, he never made a mistake, and he really knew how to treat a woman and make her feel good. He would never answer her back even if she was in the wrong; and his clothing was always immaculate, shoes highly polished too. He was the perfect man! He never made a mistake. No one could ever measure up to Frank Feldman."

Passenger: "An amazing fellow. How did you meet him?"

Cabbie: "Well, I never actually met Frank. He died, and I married his wife."



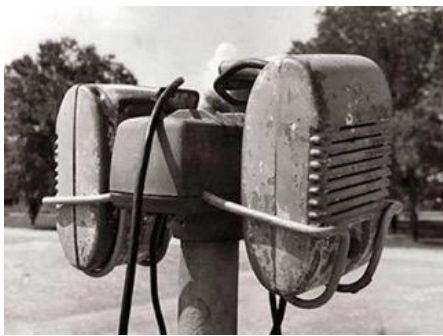
Contributed by Mike Mabbitt...

Memories

If you remember some of these pictures, you are old!

If you remember most of these pictures, you are very old!

If you remember all-of-these pictures, you are antediluvian! (means a long time ago).





Contributed by Augie...

Darwin Post

Woman saves herself in crocodile attack using a small walking stick. This is a story of self-control and marksmanship by a brave, cool-headed woman with a walking stick against a fierce predator.

Here is her story in her own words: "While out walking along the edge of a creek just outside of our house in Darwin with my soon to be ex-husband discussing our property settlement, kids and other divorce issues, we were surprised by a huge 5 metre crocodile which suddenly emerged from the murky water and began charging at us very fast with its large jaws wide open. The croc must have been protecting her young and her home because she was extremely aggressive.

If I had not had my little \$5 dollar Reject Shop walking stick with me, I would not be here today! Just one hard whack to my estranged husband's kneecap was all it took. The croc got him easily and I was able to escape by just walking away at a brisk pace.

The amount I saved in lawyer's fees was really incredible and I got the lot..."



My Saviour!

What's the best thing about Switzerland?
I don't know, but their flag is a huge plus.

Contributed by Doug Walker...

The New World Order

Blame...For what? I'm Not! Not! Not! Responsible!

Thoughts to ponder...



I'll run over and pick up both our Welfare cheques. Then drop by the University to see what's holding up our Federal Education grants. Meanwhile you go to the free clinic for a pregnancy test & if it's positive, fill out the necessary papers for assistance and baby bonus. Oh and pick up my free glasses. And then we will meet at the federal building at noon for the mass picketing of the stinking establishment.

Blame

How the world works lately...



If a man cuts his finger off while slicing salami at work, he blames the restaurant.

If you smoke 3 packs a day for 40 years & die of lung cancer, your family blames the tobacco company.

If your neighbor crashes into a tree while driving home drunk, he blames the bartender.



If your grandchildren are brats without manners, you blame television.

If your friend is shot by a deranged madman, you blame the gun manufacturer.

If a crazed person breaks into the cockpit and tries to kill the pilot at 35,000 feet, and the passengers kill him instead, the mother of the crazed deceased blames the airline.

Continued next column...



I must have lived too long to understand the world as it is anymore. So, if I die while my Old Wrinkled Arse is parked in front of this computer, I want all of you to Blame Bill Gates.



Great Truths That Little Children Have Learned:

1. No matter how hard you try, you can't baptize cats.
2. When your Mom is mad at your Dad, don't let her brush your hair.
3. If your sister hits you, don't hit her back, they always Catch the second person.
4. Never ask your 3-year old brother to hold a tomato.
5. You can't trust dogs to watch your food.
6. Don't sneeze when someone is cutting your hair.
7. Never hold a Dust-Buster and a cat at the same time.
8. You can't hide a piece of broccoli in a glass of milk.
9. Don't wear polka-dot underwear under white shorts.
10. The best place to be when you're sad is Grandma's lap.

Members' Noticeboard

*** Upcoming Club Exhibition ***

*** Helpers needed ***

The Club's Exhibition is coming up fast – the weekend of 17/18 June.

Helpers are needed - in the following areas:

- Making or donating food items for the canteen;
- Unloading, setting up & dressing (putting skirts & top covers on) trestles on Friday (not sure yet what time we will have access to the facility);
- Helping in the canteen or on Club stalls during the weekend;
- Relieving on the door;
- Decommissioning trestles etc. after Sunday's close;
- And, whatever else is needed.

If you can assist YOUR Club for a few hours, it would be greatly appreciated.

Please let any Committee member know how & when you'd like to help.

PLEASE NOTE

July 2017 Meeting Speaker:

A representative from the CFS will be addressing the subject of fire safety.

*** Donations ***

*** For Upcoming Club Exhibition ***

The Tea Tree Gully Gem and Mineral Club is looking for donations to sell at the club stall.

For example: books, plants, china, glassware, cutlery, etcetera.

Donations can be left at the clubrooms during weekly activities or bring to the May/June meetings.

!!! Wanted !!!

Rags for the Lap Room

Old sheets, pillowcases, towels, T-shirts, other old clothing which can be cut up & used for cleaning the machines in the lap room.

Any absorbent material is good - cotton, terry towelling etc. No nylon or synthetic material that is non-absorbent.

Thanking you in advance.

The cutters.

For Sale

GEMMASTA GS.10

**10 Inch Power Feed Saw
Complete with - Board, Motor
and Hood**

Excellent Condition

Price New - \$3,100

For Sale - \$1,400

**Contact Tony Bailey at
0400293057**

For Sale

6 Inch Gemmasta Saw - \$400

Throw Sieve - \$100

Contact Trish Snook at 08 8263 4869

Useful Internet Links

2016 Australian Gem & Mineral Calendar: [Gem & Mineral Calendar](#)

Adelaide Gem and Mineral Club: [AGMC](#)

AFLACA-GMCASA: [AFLACA-GMCASA](#)

Australian Federation of Lapidary and Allied Crafts Association (AFLACA): [AFLACA](#)

Australian Lapidary Forum: [Australian Lapidary Forum](#)

Broken Hill Mineral Club: [BHMC](#)

Enfield Gem and Mineral Club Inc: [EGMC](#)

Flinders Gem, Geology and Mineral Club Inc: [FGGMC](#)

Gem and Mineral Clubs Association of South Australia: [GMCASA](#)

Metal Detectors - Garrett Australia: [Garrett Australia](#)

Metal Detectors - Miners Den Adelaide: [Miners Den Adelaide](#)

Metal Detectors - Adelaide Agent for Garrett Australia: [Shell Lap Lapidary Supplies Pty Ltd](#)

Mineralogical Society of SA Inc: [MinSoc](#)

Murraylands Gem and Mineral Club Inc: <http://www.murraylandsgmc.org.au/>

NQ Explorers: [NQ Explorers](#)

Prospecting Australia: [Prospecting Australia](#)

Shell-lap Lapidary Supplies: [Shelley's Lapidary Supplies Pty Ltd](#)

Southern Rockhounds: [Southern Rockhounds](#)

The Australian Mineral Collector: [The Australian Mineral Collector](#)