



**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. Mobile: 0417 859 443 Email: ieverard@bigpond.net.au

Secretary: Claudia Gill. Email: cjjrgill@adam.com.au

Treasurer: Russell Fischer. Email: rfischer@bigpond.net.au

**Oct  
Edition  
2014**

# "Rockzette"

## Tea Tree Gully Gem & Mineral Club News

In this edition...	President's Report	Meetings, Courses & Fees.
<ul style="list-style-type: none"> <li>• Diary Dates</li> <li>• Stop Press</li> <li>• President's Report.</li> <li>• Club Activities.</li> <li>• Meetings, Courses &amp; Fees.</li> <li>• Mineral Matters - Gypsum (South Australian focus)</li> <li>• General Interest</li> <li>• Members Notice Board.</li> <li>• Useful Internet Links</li> </ul>	<p>Hi All, The field trips to the "Rock-on Gem and Mineral Show" at Silverton, NSW, and the bush camping and gypsum fieldtrip to Woolcunda Station, NSW, were both successful events - see picture gallery under 'General Interest'. Also, note that subs are now due - see Russell at the next meeting. Regards, Ian.</p>	<p><b>Meetings</b> Club meetings are held on the 1<sup>st</sup> Thursday of each month except January: Committee meetings start at 7.00 pm. General meetings - arrive at 7.30 pm for 8.00 pm start.</p> <p><b>Faceting</b> (times to be advised) <i>Course 10 weeks x 2 hours Cost \$20.00.</i> <i>Use of equipment \$1.00 per hour.</i></p> <p><b>Lapidary</b> (Tuesday - Wednesday mornings) <i>Course 5 weeks x 2 hours Cost \$10.00.</i> <i>Use of equipment \$1.00 per hour.</i></p>
<p align="center"><b>Diary Dates</b></p>	<p align="center"><b>Club Activities</b></p>	<p><b>Silver Craft</b> (Friday - Wednesday mornings) <i>Course 5 weeks x 2 hours Cost \$20.00.</i> <i>Use of equipment \$1.00 per hour.</i></p>
<p align="center"><b>2014</b></p> <ul style="list-style-type: none"> <li>• November 1<sup>st</sup> &amp; 2<sup>nd</sup> 2014. Southern Rock-hounds Gem and Craft Fair, at the "Log Cabin" 17 Gerald Ct., Christie Down, SA.</li> </ul> <p align="center"><b>2015</b></p> <ul style="list-style-type: none"> <li>• March 21<sup>st</sup> &amp; 22<sup>nd</sup>, 2015 Canberra Lapidary Club, Canberra Rock Swap, Exhibition Park, ACT.</li> <li>• April 3<sup>rd</sup> to 6<sup>th</sup>, 2015 National Gemboree, Horsham, VIC.</li> <li>• May 1<sup>st</sup> to 3<sup>rd</sup>, 2015 Murraylands Gem and Mineral Club Rockarama 'Crystal and Craft Fair' incorporating SA Metal Detecting Championships.</li> <li>• June 20<sup>th</sup> to 21<sup>st</sup>, 2015 Tea Tree Gully Gem and Mineral Club Exhibition (Biennial).</li> </ul>	<p><b>Competitions</b> Competitions have been suspended indefinitely and are currently replaced with members showcasing an interesting part of their collection.</p> <p><b>Field Trips</b> <b>October 3<sup>rd</sup> to 5<sup>th</sup> 2014:</b> The Broken Hill Mineral Club "Rock-on Gem and Mineral Show", Penrose Park, Silverton, NSW. <b>October 6<sup>th</sup> to 13<sup>th</sup> 2014:</b> Bush camping and fossicking for gypsum specimens, Woolcunda Station, NSW.</p> <p><b>Library</b> <b>Librarian - Augie Gray</b> 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>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"> <li>that all work stations are left in a clean and tidy state;</li> <li>that all rubbish is removed and placed in the appropriate bin;</li> <li>and where applicable, machines are cleaned and oiled.</li> </ul>
<p align="center"><b>Stop Press</b></p> <ul style="list-style-type: none"> <li>• <u>The October meeting has been deferred until Thursday October 16<sup>th</sup>, 2014.</u></li> <li>• <b>Box</b> (small, tissue, shoe, etc.) <b>and 'Grab Bag' Appeal</b> - required for next year's Exhibition.</li> <li>• See 'Members Notice Board' for additional 'Meeting Reminders/Updates' (Last Page).</li> </ul>	<p><b>Silver Craft</b> Friday mornings - 9 am to 12 noon. Cost \$20 for new short course attendees. All are welcome.</p> <p><b>Tuesday Craft</b> Tuesday mornings - 11 am to 2.30 pm Faceting, etc. All are welcome. Contact Doug (08 7120 2221) if you would like to learn faceting.</p> <p><b>Wanted</b> - The faceting group occasionally has members wishing to buy a 2<sup>nd</sup> hand faceting machine &amp; accessories. Could anyone with one not being used please contact: Doug Walker 0871202221 or Russell Fischer 0417083227</p>	<p><i>The Tea Tree Gully Gem &amp; Mineral Club Inc. will not be held responsible or liable for any person injured while using the club machinery or equipment.</i></p>
<p><b>The Tea Tree Gully Gem &amp; Mineral Club Inc. is not and cannot be held responsible or liable for any personal injuries, loss or damage to property at any club activities, including, but not limited to, meetings, field trips, all crafts and annual shows.</b> <b>An indemnity is to be signed by all participants before each and every field trip activity they attend.</b></p>	<p><b>Club Subscriptions</b> \$25.00 Family. \$20.00 Family/Pensioner. \$15.00 Single. \$12.50 Single/Pensioner. \$10.00 Joining Fee.</p>	

## Mineral Matters - Gypsum (South Australian focus)

### Gypsum - Properties, Formation and commercial use.

#### Colour:

Colourless to white; may be yellow, tan, blue, pink, brown, reddish brown, green or gray due to impurities

#### Crystal habit:

Massive, flat. Elongated and generally prismatic crystals

#### Crystal system:

Monoclinic 2/m – Prismatic

#### Twinning:

Very common

#### Cleavage:

Perfect on some and distinct on others

#### Fracture:

Conchoidal

#### Tenacity:

Flexible, inelastic

#### Mohs scale hardness:

1.5–2 (defining mineral for 2)

#### Luster:

Vitreous to silky, pearly, or waxy

#### Streak:

White

#### Diaphaneity:

Transparent to translucent

#### Specific gravity:

2.31–2.33

#### Optical properties:

Biaxial (+)

#### Refractive index:

$n_{\alpha} = 1.519$ – $1.521$   $n_{\beta} = 1.522$ – $1.523$   $n_{\gamma} = 1.529$ – $1.530$

#### Birefringence:

$\delta = 0.010$

#### Pleochroism:

None

#### 2V angle:

580

#### Fusibility:

5

#### Solubility:

Hot, dilute HCL

#### Major Varieties:

Satin Spar

Selenite

Alabaster

Gypsum is a naturally occurring hydrated calcium sulfate ( $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ ). It occurs mainly in marine and dry salt lake sediments, and in smaller amounts in metalliferous deposits and gossans.

The colourless transparent variety of gypsum is called *selenite* while the fibrous variety is referred to as *satin spar*.

Sedimentary deposits of massive or unconsolidated gypsum are widespread throughout the state, especially in the salt lake areas.

It is characteristic of all workable gypsum deposits throughout the State that they were formed in Pleistocene and Holocene times.

Those near the sea coast, as at Lake MacDonnell, Marion Lake and at Tickera were formed by evaporation of sea water in stranded arms of the sea, while those in inland depressions or lagoons were derived from salt water originating as seepage from saline groundwater.

Some of the larger, commercially developed deposits in the state include:

#### Coastal salina deposits:

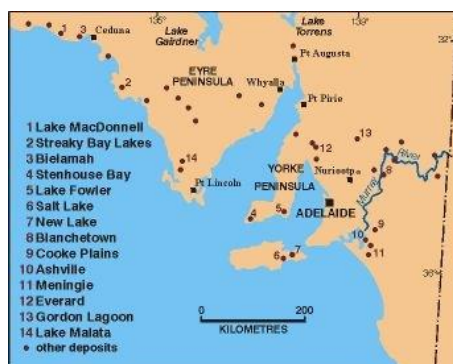
- Lake MacDonnell
- Lakes near Streaky Bay
- Bielamah (Davenport Creek)
- Stenhouse Bay deposits
- Lake Fowler
- Kangaroo Island

#### Inland playa deposits:

- Blanchetown
- Cooke Plains
- Ashville
- Meningie
- Everard
- Gordon Lagoon
- Lake Malata

The "CATALOGUE OF SOUTH AUSTRALIAN MINERALS: 1983 By R.J.Noble, J.Just and J.E.Johnson Handbook No. 7 - South Australia Department of Mines and Energy" included the following locations for gypsum:

- Andamooka Opal Field
- Coober Pedy (Central North)
- Lake Bumbunga (Mt Lofty Ranges)
- Lake Fowler (Yorke Peninsula)
- Lake Gilles (Eyre Peninsula)
- Lake Macdonnell (Eyre Peninsula)
- Lake Torrens (Stuart Shelf)
- Mannum [nearby] (Murray Basin)
- Mount Burr Copper Mine (Flinders Ranges)
- Mount Gunson Mine (Stuart Shelf)
- Mutooroo Mine (Olary Province)
- Myall Creek (Eyre Peninsula)
- Pernatty Lagoon (Stuart Shelf)
- Stenhouse Bay [nearby] (Yorke Peninsula)
- Wallaroo Copper Mines (Yorke Peninsula, near Kadina).



When gypsum is heated, water is driven from its crystal structure to produce anhydrite. Anhydrite is commonly known as Plaster of Paris, because thick deposits of gypsum occur in the Paris Basin. When Plaster of Paris is mixed with water, it forms a paste that can be easily shaped and that hardens into solid gypsum. This is the source of our plaster walls and many cast objects. Gypsum has a very low thermal conductivity, so it is an excellent, low cost, insulating material for buildings.

#### Gypsum is used:

- in building construction in the form of plasterboard or Gyprock
- as plaster components of surgical splints, casting moulds, and modeling
- in plant production as a fertilizer and soil conditioner
- in clay court production as a binder
- in tofu as a coagulant
- in baking as a dough conditioner, and as a baked-goods source of dietary calcium
- as a component in Portland cement to prevent flash setting of concrete
- in foot creams, shampoos and many other hair products
- as a medicinal agent in traditional Chinese medicine called shi gao
- in dentistry as an impression plaster
- in mushroom cultivation to stop grains from clumping together.

Information and text for this article was sourced from the following:

"A Guide To The Geology And Mineral Resources Of South Australia" (Published 1980) by N. H. Ludbrook

"Catalogue of South Australian Minerals - 1983" by R. J. Noble, J. Just and J. E. Johnson.

Department for Manufacturing, Innovation, Trade, Resources and Energy (DMITRE) website...

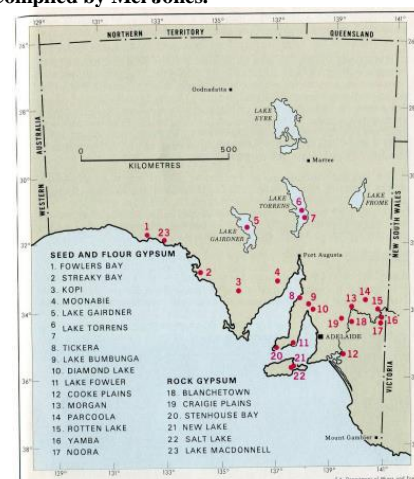
[http://www.pir.sa.gov.au/minerals/geological\\_survey\\_of\\_sa/commodities/gypsum](http://www.pir.sa.gov.au/minerals/geological_survey_of_sa/commodities/gypsum)

Department of Geology at the University of Minnesota, USA - Website

Wikipedia:

<http://en.wikipedia.org/wiki/Gypsum>

Compiled by Mel Jones.



# Mineral Matters - Sample of South Australian Gypsum Specimens



Specimen from Sinclair Gap Lake, Yardea, SA.



Specimen from Myall Creek, Whyalla, SA.



Specimen from Sinclair Gap Lake, Yardea, SA.



Specimen from Mount Gunson, SA. Green colour is due to the presence of copper mineralisation.



Specimen from Myall Creek, Whyalla, SA.



Specimen from Sinclair Gap Lake, Yardea, SA.



Specimen from Dry Creek, SA.



Specimen from Nonning Station, Yardea, SA.



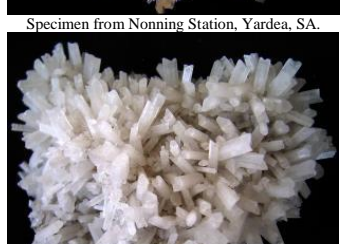
Specimens from south end of Lake Bumbunga, SA.



Specimen from Sinclair Gap Lake, Yardea, SA.



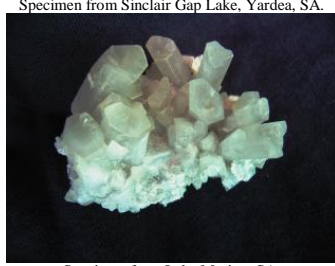
Specimen from Noora, SA.



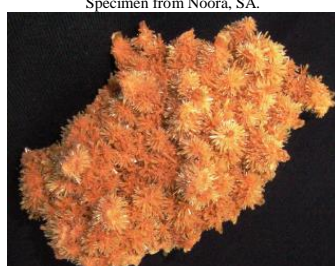
Specimen from Stenhouse Bay, Inneson, SA.



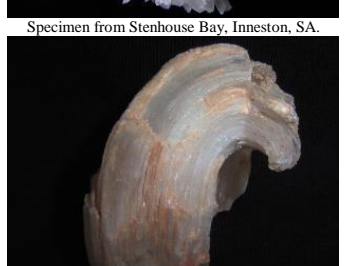
Specimen from Sinclair Gap Lake, Yardea, SA.



Specimen from Lake Marion, SA.



Specimen from Mount Gunson, SA



"Rams Horn" Gypsum, Coober Pedy, SA.



Large "hour-glass" specimen from Lake Gilles, Yardea, SA.



Specimen from Lake Gilles, Yardea, SA.



Specimen from Lake Gilles, Yardea, SA.



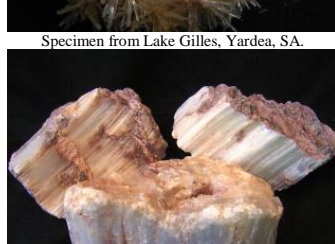
Calcium Carbonate replaced by Gypsum, Broken Cliffs, near Wakerie, SA.



Small "hour-glass" specimens from north end of Lake Bumbunga, SA.



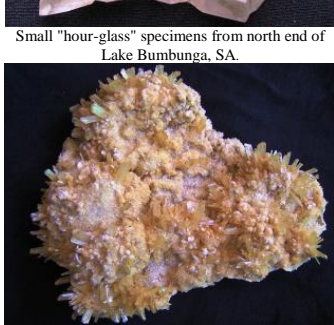
Specimen from Andamooka, SA.



Specimens from Coober Pedy, SA.



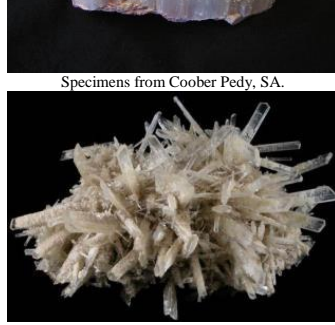
Specimen from Driver River, Verran, SA.



Specimen from Mount Gunson, SA.



Specimen from Mount Gunson, SA.



Specimen from Sinclair Gap Lake, Yardea, SA.



Specimen from Myall Creek, Whyalla, SA.

**General Interest - Broken Hill Mineral Club "Rock-on Gem and Mineral Show", Silverton, NSW.**

**Penrose Park, Silverton, NSW.**  
 pm Friday 3<sup>rd</sup> to am Sunday 5<sup>th</sup> October 2014.



Penrose Park Hall for indoor trading.



Catering - including scouts (meat) & Maurice (hot chips).



Hall trading - (L) side Gus's stall.



BHMC's club stall.



Steady flow of customers to Ian's stall.



Janet serving MGMC's stall customers.



Greg and Petra's stall.



Tony and Wendy's stall.



Hall traders.



Barry's stall.



Chris, Doug, Mike, and Lynn at Ian's stall.



Doug and Lynn looking over the MGMC stall.



Powered trading sites.



John's stall.



Toby's stall.



Gerri and Alan looking over Greg's stall.



MGMC's club stall (Janet & Mel) next to Ian's stall.



Mel takes a break to photograph the pub - so he said!

General Interest - Woolcunda Station bush camp and fieldtrip for gypsum sand-roses.

**Woolcunda Station, NSW.**  
pm Sunday 5<sup>th</sup> to am Friday 10<sup>th</sup> October 2014.



Ian preparing his Sunday evening meal.



Wendy prepares the baked potatoes.



Tony prepares the meat.



Warming up!



Look! 'Tis nearly a full moon!



Then my flash exposed an explosion of moon shadows?



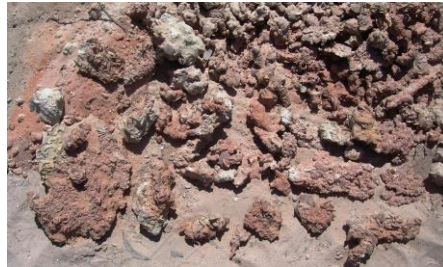
The blow-fly hovering in anticipation in the foreground of this picture must think that Mike is digging a toot-hole, but in reality he was simply digging an outer perimeter test hole; looking for the occurrence of outlying gypsum crystals.



Doug digging down, down and further down.



Ian's found colour in a new hole, but not very productive.



Gypsum specimens found by Ian in an earlier hole.



Alan and Gerri starting their first hole.



Doug, Lynne, Joan, and Leonie taking a coffee break.



Janet preparing lunch ingredients; camp oven pasties.



Mel's third none productive hole, that is until Ian opened up the floor to make it quite productive after all. See below...



Chris working carefully around a crystal cluster.



Chris and Alan in advanced and productive holes.



Clay wasp nest found by Mel in the first of his two unsuccessful exploration test holes. Looks very similar to the fossilised "Leptopius duponti" cocoons he found earlier in the year at Venus Bay. This nest was soft and consisted of sandy gray clay.

**General Interest - Woolcunda Station bush camp and fieldtrip for gypsum sand-roses.**

The highlight of each TTGGMC fieldtrip to Woolcunda Station is the social gathering to share individually prepared food. This year's event was supplemented with the moon being eclipsed by the earth while we sat and enjoyed our shared meals. The following picture gallery records this event. *Thanks Ian, once again, for bringing this altogether (eclipse...well!).*



Ian preparing calamari with chillies - very nice!



Leonie setting the tables while under admiring scrutiny.



Mike and Wendy adding meal contributions - very nice.



Janet, Leonie, Gerri, Doug and Chris.



Leonie, Alan, Doug, Chris, Gerri and Lynn (centre front).



(L) foreground - Alan & Gerri. (R) foreground Mike & Pat



(L) foreground - Ian & Janet. (R) foreground Joan, Lynn, & Chris.



Wow! Have we overeaten?

**Eclipse of the moon**



Mike, Pat, tablet, and moon eclipse.

**Eclipse of the moon** Continued...



Moonstruck!



Nearly eclipsed.

\*\*\*

Scorpion - a tunneling creature not uncommon in the gypsum field trip area. The largest seen by us in the area so far is about 2.5 to 3 x larger than these two specimens shown here. Located and photographed by Mel.



Scorpion's shelter tunnel.



Doug Walker contributed the following...

**The Big Australian**

**Charles Rasp 1846 - 1907**

(Broken Hill Proprietary Company - BHP)

**Part 3 - The Wife**

[Extracted from Australian Women's Register...](#)

Agnes Rasp was the wife of Charles Rasp, founder of the global mineral resources company, BHP.

Agnes Klaversahl migrated to South Australia with her parents in 1882. In 1883, while working at Kindermann's coffee shop in Rundle Street, Adelaide, she met and became engaged to Charles Rasp. Born at Stuttgart, Rasp had migrated to Melbourne in 1869 and found employment on a series of agricultural properties. Later, as a boundary rider on the Mount Gipps station (New South Wales), he became convinced that deposits from the shallow mines at Silverton contained tin oxide. He formed a syndicate of seven station workers who pegged out the area and financed exploratory shafts. By 1884, rich silver chlorides were found by the syndicate at Rasp's Hill and wealthy local pastoralists began buying into the enterprise. The Broken Hill Mining Company, as it was then known, became the Broken Hill Proprietary Company Limited (BHP) in 1885.

On 22 July 1886, Charles and Agnes were married by the Reverend J.C. Woods at the home of Mrs. Hogan, West Terrace. They travelled to Silverton and Broken Hill, where Agnes became in all likelihood the first woman to go underground, and they completed a tour of Europe, returning to Australia in 1887. Charles purchased a large home, 'Willyama', at 12 The Avenue, Medindie, Adelaide. In that year, BHP's dividends exceeded the incredible sum of £200,000 - the company was mining into the world's largest-known silver-lead-zinc ore body.

Charles Rasp died in 1907 at the age of 61. His widow departed for another tour of Europe the following year. Agnes Rasp was, allegedly, armed with a substantial sum of money which gained her entry to the Hapsburg Court. She was linked with the Baron von Eisenstein and, in exchange for the title of Baroness, is said to have agreed to rescue him from financial ruin. In one version of the story, the Baron suffered a heart attack the day before the wedding. A more sinister version suggests that the Baron shot himself before fulfilling his side of the bargain.

In 1914, Agnes married Count von Zedtwitz in London.

*Continued next column...*

During the First World War, the pair lived in Carlsbad, then Leipzig, and finally Berlin, where the Countess was informed that her assets had been frozen. Count von Zedtwitz died in Graz at the end of the war, and his wife returned home to 'Willyama'. She was able to reclaim her assets in 1920.

A recluse at the end of her life, the former Agnes Rasp died in May 1936 at the age of 79, and is buried with Charles Rasp in the North Road Cemetery, Adelaide.

The following pictures were extracted from the article: [Charles Rasp and the Model of the Broken Hill Mine](#) by John Hawkins...



Agnes Rasp on her wedding day 1886 (to Charles).



Mr. & Mrs. Rasp in the landau at 'Willyama', circa 1886.



The ballroom in 'Willyama', circa 1895. The oil painting of Agnes Rasp hangs above the fire place.



Agnes with companion at 'Willyama'.



This monument was specially ordered, by Charles Rasp's loving widow, from Italy and shows the Sturt Desert Pea.

<http://www.southernaustralianhistory.com.au/northroad2.htm>



Erected to commemorate the discovery of the Broken Hill ore body and located in Crystal Street, Anzac Hall, Broken Hill, 2880, NSW.

<http://monumentaustralia.org.au/themes/people/industry/display/20545-charles-rasp/photo/1>

via email 2014-09-05

**Still Not Downunder!**

Hello again.

Well time is fast ticking by and it won't be much longer before we are back 'downunder'.

After a couple of nights back in London, following Paris, we headed back to our friends in Wendover and hired another car and headed southward, this time to Andover. Along the way we stopped in at Highclere. Those of you who watch Downton Abbey will recognise the building.

Whilst in this area, we checked quite a few villages out, one of which was Chilbolton where Denise's grandmother came from (talk about this more mum). Got chatting with some locals and were lucky enough to look over his home which was converted from 4 tiny cottages to 2 cottages after extensions. This is what has happened to a lot of the older buildings.

There are so many little villages in the area to see, but eventually we made our way to Winchester Cathedral, which was built in the 13th century; very impressive inside.

Ok! Now time to repack our bags before KL.

Cheers for now.

Denise & Granton Edwards.



Contributed by Vaughan Sage July 7 2014

**Words...Words... Words**

Invention is better than a Cure,  
A Cure is better than a Tension,  
If a Tension got extension, then I'm sure it  
would just snap!  
And compression dispossessed, would  
crumble-tumble into scrap!

The Spice of Life is Peppering,  
Just a Saltry Sneeze will do,  
A nibble nobble knees-up, will help you Puddle  
Through!

A Splash is just a Puddle,  
Which I'm told that I can jump,  
A bicycle a Two-Wheeled thing, with tyres that  
need a Pump.

A poem's Pump is Postulation  
That apostles wouldn't preach,  
A Lesson is a lesson learned, I know....I  
shouldn't teach!

A teacher is a person,  
Who we love, or maybe hate?  
But Hatred is so hateful, and Love, well it's  
just Great.

What is it to be so Grateful?  
When Greatness fills with Greed,  
And Greed is so excessive, simple poems give  
us Speed.

More Speed gives us Velocity,  
Acceleration's need,  
And if this Dire-Tribe has children, there will  
be need indeed!

The Deed Will ill-between,  
The Ill Will, will fall apart,  
The next line can't be written, because it  
rhymed with Tart !

But a Tart is just a Puny Pie,  
All wrinkly 'round the edges,  
A paddock's just a fenced-off square, that  
could be Hedged Around with hedges.

I'm Hedging here, I'm getting stumped for  
words,  
I'm running out of thoughts,  
Perhaps I'll take my leave now as my mind is  
full of Noughts!

Norts, naughts, zeros ,  
The Spellings hear absurd,  
I'll stick to simple writing, extra-pressing  
Weasel Words!

For words are simply humble things,  
That wiggle past our lips,  
Your hips oops! Lips are lovely, mine are  
Fallen Slips!

I'll Slip Off now and shower,  
It's nearly half past eight,  
Sunday Morn awakes my dream...another day  
to Contemplate!

☺☺☺

☺☺☺

Contributed by Doug Walker...

**The Missing Wife**

A husband concerned about his wife's whereabouts goes to the police station to file a "missing person" report for his missing wife:

Husband: My wife is missing; she went shopping and hasn't come back yet.

Inspector: What is her height?

Husband: No idea.

Inspector: Slim or healthy?

Husband: Not slim, so probably healthy.

Inspector: Color of eyes?

Husband: Never really noticed.

Inspector: Color of hair?

Husband: Changes according to season.

Inspector: What was she wearing?

Husband: Not sure. It may have been a dress or maybe trousers and a top.

Inspector: Was she driving?

Husband: Yes.

Inspector: Type and color of the car?

Husband: A silver Audi A8 with 4.2 liter V8 TDI engine generating 321 horse power teamed with a 6 speed tiptronic automatic transmission with manual mode. It has full adaptive LED headlights, which use light emitting diodes for all light functions. It has a very thin scratch on the front left door.

☺☺☺

Contributed by Augie...

I was listening to the radio this morning when the host invited callers to reveal the nicknames they had for their wives.

The best call was from a brave chap who called his wife, "Harvey Norman".

The host asked him why that name?

He replied, "Absolutely no interest for 36 months".

☺☺☺

**In a relationship one person is always right and the other person is male.**

☺☺☺



## General Interest



*Contributed by Doug Walker...  
(Aphorisms: a pithy observation which contains a general truth.)*

### Aphorisms of Life

Money can't buy happiness, but it sure makes misery easier to live with.

Clothes maketh the man. Naked people have little or no influence on society.

If at first you don't succeed, sky diving is not for you.

Nothing in the known universe travels faster than a bad Cheque.

Vital papers will demonstrate their vitality by moving from where you left them to where you can't find them.

Always remember to pillage before you burn.

The trouble with doing something right the first time is that nobody appreciates how difficult it was.

It may be that your sole purpose in life is simply to serve as a warning to others.

Lizzie's Law: You can't fall off the floor.

Paranoids are people too, they have their own problems. It's easy to criticise, but if everybody hated you, you'd be paranoid too.

Eagles may soar, but wombats aren't sucked into jet engines.

If at first you don't succeed, destroy all evidence that you tried.

A conclusion is the place where you got tired of thinking.

Experience is something you don't get until just after you need it.

For every action, there is an equal and opposite criticism.

Success always occurs in private and failure in full view.

To steal ideas from one person is plagiarism; to steal from many is research.

To succeed in politics it is often necessary to rise above your principles.

You never really learn to swear until you take up driving.

The sooner you fall behind the more time you'll have to catch up.

A clear conscience is usually a sign of a bad memory.

If you must choose between two evils pick the one you've never tried before.

Plan to be spontaneous tomorrow.

Borrow money from pessimists - they don't expect it back.

Hard work pays off in the future, laziness pays off now.

Change is inevitable, except from vending machines.



If at first you don't succeed!



Keep trying until you're really screwed!



*Contributed by Augie...*

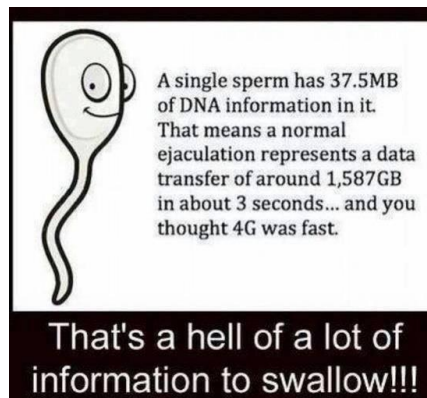
**Subject: History Lesson**

"The budget should be balanced, the Treasury should be refilled, public debt should be reduced, the arrogance of officialdom should be tempered and controlled, and the assistance to foreign lands should be curtailed, lest Rome will become bankrupt.

People must again learn to work instead of living on public assistance."

Cicero, 55 BC.

So, evidently we've learnt nothing over the past 2,069 years.



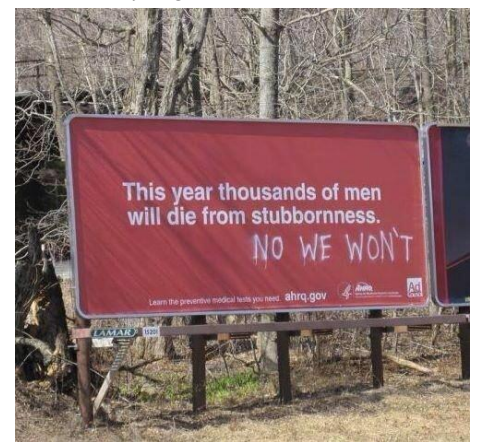
### Doug's Helpful Hints



Install a regular coat rack low down the wall to store shoes safely off the floor.



*Contributed by Augie...*



### Doug's Helpful Hints



Keep brown sugar soft by storing with a couple of marshmallows.



Wrap rubber bands around the ends of a coat hanger to prevent dresses from slipping off.



Use a large muffin tin to cook stuffed peppers in the oven - it will help keep them upright.

## Members Notice Board

### Meeting Reminders/Updates

- Member subs/fees are due - see Russell.
- **The October meetings (committee and general) have been deferred until Thursday, October 16th, 2014.**
- Richard Hill will be the speaker at the general meeting on Thursday, October 16<sup>th</sup>, 2014.
- The club's AGM will precede the general meeting on Thursday, November 6<sup>th</sup>, 2014.
- The club's Christmas Lunch will be held at the club rooms on Sunday, December 7<sup>th</sup>, 2014; arrive at 12.30pm for a 1.00pm start.
- The Tea Tree Gully Gem and Mineral Club Exhibition will be a biennial affair, held on the opposite year to the Enfield show, that is, the next TTGGMC Exhibition will be held on Saturday 20th and Sunday 21st of June, 2015.

### Wanted

#### **Mineral photo opportunities.**

I'm looking for opportunities to photograph mineral specimens (South Australian in particular) for future newsletter "Mineral Matters" articles.

Do you have mineral specimens that you can make available to be photographed?

I'm prepared to take these photos at your nominated location or at the club rooms, whichever suits you.

Specimens do not have to be first prize winners - what matters, is that they are clearly identifiable and present as a reasonable example from a known location.

Hope you can help me out on behalf of the club.

Mel Jones  
08 8395 1792  
[mel.jones@bigpond.com](mailto:mel.jones@bigpond.com)

### **Newsletter Content & Contributions**

Contributions for the newsletter need to be passed on to me no later than one week before each club meeting.

As the current caretaker for the club newsletter, I will be emailing members a link to the copy on the Monday prior to the meeting.

Please consider contributing some of your photos and stories for all to enjoy. These do not have to be mineral related.

I look forward to your ongoing assistance and also seek your timely, frank feedback so that the newsletter continues to meet the club members' interest.

Mel Jones  
08 8395 1792

[mel.jones@bigpond.com](mailto:mel.jones@bigpond.com)

## Useful Internet Links

2014 Australian (& some NZ!) Gem & Mineral Calendar: <http://www.mineral.org.au/shows/shows.html>

Australian Federation of Lapidary and Allied Crafts Association (AFLACA): <http://aflaca.org.au/>

AFLACA-GMCASA: <http://aflaca.org.au/members/gem-and-mineral-clubs-association-of-south-australia-gmcasa/>

Gem and Mineral Clubs Association of South Australia (GMCASA): <http://www.gmcasa.org.au/>

Adelaide Gem and Mineral Club: [http://sacommunity.org/org/197578-Adelaide\\_Gem\\_%2526\\_Mineral\\_Club#.Uta7ufRDt8E](http://sacommunity.org/org/197578-Adelaide_Gem_%2526_Mineral_Club#.Uta7ufRDt8E) <http://www.adelaidegmc.websyte.com.au/>

Broken Hill Mineral Club, The: <http://brokenhillmineralclub.wikispaces.com/>

Enfield Gem and Mineral Club Inc: [www.egmc.infopage.com.au](http://www.egmc.infopage.com.au)  
<http://southaustralia.localitylist.com.au/yellowresult.php/goal/Detail/ckey/26988>

Flinders Gem, Geology and Mineral Club Inc:  
[http://www.lapidaryworld.com/flinders\\_geology\\_gem\\_and\\_mineral\\_club.html](http://www.lapidaryworld.com/flinders_geology_gem_and_mineral_club.html)

Mineralogical Society of SA Inc: <http://www.sa-minsoc.websyte.com.au/>

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

Southern Rockhounds: Website - <http://www.southernrockhounds.com.au/home>  
Facebook - <https://www.facebook.com/SouthernRockhounds>

Yorke Peninsula Gem and Mineral Club Inc: <http://www.coppercoast.sa.gov.au/page.aspx?u=754&c=16913>