



**Tea Tree Gully Gem & Mineral Club Inc. (TTGGMC)**  
**Clubrooms: Old Tea Tree Gully School, Dowding Terrace, Tea Tree Gully, SA 5091.**  
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 Treasurer: Russell Fischer. Email: rfischer@bigpond.net.au

**November  
Edition  
2016**

# "Rockzette"

## Tea Tree Gully Gem & Mineral Club News

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Diary Dates	Club Activities	<p><b>Lapidary</b> (Tuesday mornings)  <i>Course 5 weeks x 2 hours Cost \$10.00.</i>  <i>Use of equipment \$1.00 per hour.</i></p>
<p><b>2016</b></p> <ul style="list-style-type: none"> <li>• <b>Sat 5<sup>th</sup> &amp; Sun 6<sup>th</sup> November 2016 Southern Rockhounds Gem and Craft Fair, "Log Cabin" 17 Gerald Ct, Christie Downs SA 5164</b>            10am – 5pm Sat and 10am – 4pm Sun.</li> </ul>	<p><b>Library</b>  <i>Librarian - Augie Gray</i>          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><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>Silver Craft</b> (Wednesday / Friday)  <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>
Stop Press	<p><b>Wednesday Craft</b>          Wednesday evenings – 7.00 pm to 9.00 pm Silver Smithing Class. All are welcome. Contact Augie (08 8265 4815 / 0433 571 887) if you would like to learn silver craft.</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 style="text-align: center;"><b>Meeting Times</b></p> <p>Normal meeting times have now resumed. That is, 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 style="text-align: center;"><b>Melbourne Cup Luncheon</b>          Tuesday 1<sup>st</sup> November 2016 - 12md Lunch at clubrooms...bring a plate of goodies to share. Open to all members. See you there.</p> <p style="text-align: center;"><b>NOTE: No December 2016 Meeting.</b></p>	<p><b>Thursday Craft</b>          Thursday mornings - 10 am to 2.00 pm Lapidary, etc. All are welcome. Contact Augie (08 8265 4815 / 0433 571 887) if you would like to learn lapidary.</p> <p><b>Friday Craft</b>          Silver Craft - Friday mornings - 9 am to 12 noon. Cost \$20 for new short course attendees. All are welcome.</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><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>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 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>		

**Club Subscriptions**  
 \$25.00 Family.  
 \$20.00 Family/Pensioner.  
 \$15.00 Single.  
 \$12.50 Single/Pensioner.  
 \$10.00 Joining Fee.

**Some Interesting background facts were found when I followed up Ian's 19<sup>th</sup> Century Decimal Currency Metal Detecting Find at Umberumberka Mine, Silverton Region, NSW. – September 2016.**

Ian's Find...



1870 Ceylon 1 Cent – Obverse side.



1870 Ceylon 1 Cent – Reverse side.

**1870 - 1901 - Ceylon Queen Victoria**

After the death of William IV (1837 June 20th), third son of George III, Victoria the only child (born 1819 May 24) of the fourth son Edward was crowned queen of the United Kingdom on 1838, June 28th until her death on 1901 January 22nd. In 1876 she also added the title empress of India.

On 1869 June 18th the currency of Ceylon was regularized and an Order in Council and Proclamation which revoked previous orders and regulations. The Indian rupee with its silver sub-divisions was formally established as the sole legal tender for unlimited amount. For a copper coinage subsidiary to the silver, a decimal system was adopted and the rupee was valued at 100 cents. Copper coins, expressed in cents of the rupee, were specially struck for the Colony at the British Indian Government Mint, Calcutta, and were released into circulation on 1872 January 1st.

The weights of the Copper coins were based on Sterling coppers. One cent was approximately equal to one farthing at the then exchange rate of Rs 10 to a pound sterling. Note that these coins included the value in both Sinhala and Tamil for the first time since British colonization.

In 1874, the last link between the old and the modern currency was broken when the old Ceylon coins were demonetized.

From 1872 until 1891, the Ceylon currency combined a binary with a decimal system for coins' subordinate to the standard. Proposals were made by the Ceylon Government in 1890 for the demonetization of some of the Indian silver coins and their replacement by a local subsidiary silver currency. It was desired to retain the Indian rupee as the standard of value, but to replace the sub-divisions with a token silver subsidiary currency consisting of 50, 25 and 10 cents of a rupee.

Approval was given to this measure by an Order in Council dated 1892, February 9th and the new system came into force in Ceylon on the 1892 October 1st. Thus, apart from the Portuguese Indian rupee (demonetized after 1893 July 19th) and the British Indian 1/2 and 1/4 rupee, the coinage of Ceylon after 1892 consisted of:

- The silver rupee of British India (100 cents).
- Ceylon subsidiary silver tokens for 50, 25 and 10 cents
- Ceylon copper coins for 5, 1, 1/2 and 1/4 cent.

Due to the fact that in the year 1892 the British Indian mints were precluded from striking silver coins of a fineness standard of less than 916.6 parts in 1000, the Ceylon silver token coinage was originally executed at the Royal Mint, London.

The obverse of the coin carries Young Head of Victoria to left. A fret border broken by the legend **VICTORIA QUEEN** Engraved by Leonard Charles Wyon of Royal Mint on the Silver and by William Wyon on the copper coins.

The reverse of the coin has in center a Talipot palm (*Corypha umbraculifera*) also known as fan palm is a prominent palm species of Ceylon. The name **CEYLON** above and the year of issue below. The value in *Sinhala* and *Tamil* on either side. The *sinhala* text is to the right on the silver and to the left on the copper coins.



Ctrl + Click on each to follow link...

[KM90 Quarter Cent – copper coin](#)

[KM91 Half Cent - copper coin](#)

[KM92 One Cent – copper coin](#)

[KM93 Five Cent – copper coin](#)

[KM94 Ten Cent – silver coin](#)

[KM95 Twenty-Five Cent – silver coin](#)

[KM96 Fifty Cent – silver coin](#)

It is interesting to note that Indian Silver and copper coins minted after 1877 had **VICTORIA EMPRESS**, but the Ceylon coins which are dated after 1890 continued with the same 1870 designation **VICTORIA QUEEN**,

On the request of private individuals, provided the dies were available, the Indian mints did unusual "proof re-strike" in silver and gold of the copper coins in this series on payment of prescribed fees and bullion charges. A number of these precious metal **re-strikes** are listed in coin catalogs for many of the Victorian and Edward VII Ceylon coppers.

Text edited from '\* The Coins of the British Commonwealth of Nations', F. Pridmore, London, Spink & Son Ltd., 1960.

**Some more details about Ian's coin...**



Obverse: Young Head of Victoria to left wearing a coronet ornamented with scrolls. A fret border broken by the legend **VICTORIA QUEEN**, along periphery. Initials of Mint **C.M.** incuse on the truncation of the neck.



Reverse: A Talipot palm in the center with Left *Sinhala* satheyer; Right *Tamil* Satam. **CEYLON. ONE. CENTS** and year below along periphery.

**Ian Everard – Broken Hill Gem and Mineral Club ‘Rock On’ Tour Photos – October 2016**



Burnie Williams, Broken Hill Dealer – Indoor trading hall.



Double Pots of Gold Remain Uncollected and Undetected.



Almandine Garnets, Mount Margaret.



MGMC/TTGGMC members engaged in chit chat.



Iron Clad Mine.



Metal Detecting – Umberumberka (Silverton Region).



Trading Hall – BHGMC ‘Rock On’.



Copper Mine next fossicking site.



Mine Shaft – Umberumberka.



Wheal Dealer (Place of Work – Dealing?).



Mount Margaret Garnet Mine.



Ian’s Metal Detecting finds 01.



Very Wet Camp - Penrose Park, Silverton, NSW.



Group fossicking for Almandine garnets at Mount Margaret.



Ian’s Metal Detecting finds 02.



Ian's Metal Detecting finds 03.



Ian's Metal Detecting finds 04.



Ian's MD finds 05 – Hurricane Lamp Wick Adjustment Handle.



Ian at Mount Margaret.



Ian at McDougalls Well.



Don Lyynn & Doug Hughes at Broken Hill Showgrounds.



Rex (Roo) Hall.



Beautiful display at Trevor Dart's residence.

**Doug Hughes – Broken Hill Gem and Mineral Club ‘Rock On’ Tour Photos – October 2016**



Ian looking for quartz and epidote – Iron Clad Mine area.

**Alan and Gerri Cook – Broken Hill Gem and Mineral Club ‘Rock On’ Tour Photos – Oct '16**



Just a little wet, our first night at Terowie 28/9/16 on way to B.H.



Retrieving Trevor Dart's car at Mount Margaret.



Ian at McDougalls Well – digging for Quartz var Amethyst.



Tony Noel at Mount Margaret.

Continued from previous page ...

**Alan and Gerri Cook – Broken Hill Gem and Mineral Club ‘Rock On’ Tour Photos – Oct ’16**



Doug holding an apple-sized Almandine garnet.



Creek crossing at Corona Station.



Looking for another crossing.



Looking for Amethyst Quartz at McDougalls Well.



Remains of a wood-coals heated iron.



Ian, Alan and Peter at Umberumberka.



Umberumberka.



Quartz var Amethyst finds.

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*Prior to attending the Broken Hill Gem and Mineral Club ‘Rock On’ Tour, Alan and Gerri visited ‘Crystal world’ in Melbourne and have shared some nice photos taken at the venue.*



Contributed by Doug Hughes...

### Gemstones with Health Benefits

In ancient Egypt and other cultures from antiquity, people believed gemstones had a wide array of health benefits. In modern times, gemstones are mainly used for ornamental purposes. However, some people still believe you can receive health bonuses from certain gemstones and minerals. Some use gemstones as part of their spiritual practices to restore energy fields, gain peace, and promote love and safety. In some belief systems, gemstones are placed on certain areas of the body, called "chakras," to promote healing. In other systems, gaining health benefits from gemstones can be as simple as wearing a piece of jewelry made with a specific gem.

#### Rose Quartz

A popular gemstone, the pink-hued rose quartz is said to help heal heartaches. Closely associated with love, the rose quartz seems to have a soothing, gentle energy that can calm an agitated wearer. To get the most benefit from a rose quartz, wear the gemstone on a pendant around your neck. This allows the stone to stay close to your heart and help close emotional wounds, promote self-love, and keep your heart open to positive relationships. A gift of a rose quartz can be a wonderful message to someone going through a divorce, breakup, family estrangement, or any struggle with loneliness and lack of inner peace.



Rose Quartz

#### Garnet

The gorgeous, deep shades of red in the [garnet](#) are said to energize wearers, which could help them deal with health issues. Wear garnet to give your whole system a boost, revitalize your body, and promote your emotional well-being by boosting your confidence. The stone is also said to bring protection from evil and bad karma. Wear your garnet anywhere, but near the heart is said to be optimal.



Garnet

#### Amethyst

A gorgeous purple gemstone, the [amethyst](#) is said to bring strength, courage, and peace to the wearer. These benefits can help promote healing. It's a soothing stone with peaceful properties, with a quiet energy that should also help release creativity. Since the stone has such tranquil qualities, it's a great gift for anyone suffering from anxiety, mood disorders, and addictions. Wear it anywhere to promote spiritual and physical health.



Amethyst

#### Pearl

A beautiful [pearl](#) occurs naturally inside an oyster and can come in many shades, shapes, and sizes. Pearls are said to balance the entire body and create positive, happy feelings within the wearer. In traditional Asian medicinal systems, pearls have been used for treating ailing digestive systems, fertility issues, and heart problems. Today, pearl powder is used in makeup to achieve a glowing complexion. Some people believe it can also be used to treat many skin disorders such as rosacea.



Pearls

#### Moonstone

The hauntingly beautiful, white, clear, or rainbow coloured [moonstone](#) is said to help wearers achieve balance, particularly females. Since ancient times, travellers have used this gemstone as a protective talisman. Moonstone jewellery has been used to alleviate anxiety, depression, insomnia, and to promote creativity. Some believe this gemstone can also help combat the ailments of both old age and childhood.



Moonstone

#### Amber

Yellow, brown, or red coloured [amber](#) is believed by some to be a powerful gemstone with uses ranging from treating headaches and stress to promoting self-expression. It's also said to promote cleansing and purification, which may help to bring illnesses out of the body and alleviate pain so that the wearer can heal.



Amber

#### Citrine

[Citrine](#) is said to promote emotional well-being and increase positive energy. Some believe it can help with hearing difficulties, digestive ailments, sleep problems, and pain and inflammation management. Wear citrine in its natural form if at all possible to enhance its positive benefits.



Citrine

#### Aquamarine

The colour of the ocean, glittering [aquamarine](#) is one of the most beautiful gemstones you can buy. There are many traditional beliefs connected to this gem. Aquamarine has been said to help with digestive, eye, and teeth problems. In the past, sailors often used aquamarines to bring them luck at sea. Some still use the stone today for protection purposes. The stone is said to be a positive force that can bring happiness to its wearer and help cope with the grieving process. Some people believe the aquamarine promotes healing energy, reduces the fear of water, and can even bring a wayward lover back. Some shamans use it as a meditative stone.



Aquamarine

Contributed by Doug Hughes via GEM AND LAPIDARY COUNCIL of NEW SOUTH WALES Inc. - Gem & Lapidary News - October 2016 - Vol. 42 No 10...

### Dinosaur footprints found among tourists and fishermen on Broome's Cable Beach

[ABC Kimberley](#) By [Ben Collins](#) Updated 6 Sep 2016, 4:49pm



**Photo:** [Bindi Lee Porth](#) places her hand in the dinosaur tracks she discovered. (ABC Kimberley: [Sophia O'Rourke](#))

**Related Story:** [Secret dinosaur footprints unearthed in WA's north](#)

**Related Story:** [Drones give never before seen view of dinosaur footprints](#)

**Map:** [Broome 6725](#)

Footprints of a Tyrannosaurus-type dinosaur have been found by a woman collecting shells on the most popular part of one of Australia's best-loved beaches.

Bindi Lee Porth was collecting shells on Broome's Cable Beach on Sunday, while hundreds of tourists watched the sun setting into the Indian Ocean, when she made the incredible discovery.

"I went to put my foot down, and the best way that I could describe it is that I felt a very strong energy," Ms Porth told ABC Local Radio.

"When I'd taken my foot slightly off, I could see a bit of a hole, and I thought, 'This is a bit weird.'

"So I just sort off brushed all the sand away and it's revealed this beautiful, like a bird, foot."

#### Could not believe they were real

The Broome coastline is renowned for 130-million-year-old dinosaur footprints stretching from Roebuck Bay in the south and over 150 kilometres north along the Dampier Peninsula.

But footprints like this were not previously known on the main tourist area of Cable Beach, directly in front of resorts and shops, and Ms Porth initially doubted the authenticity of what she had found.

"Every single day there are people there — kids playing, people fishing, playing footy, sunbathing even," she said.

"That's why I thought no, they couldn't have been real because there'd be signs or some sort of notification to let people know these prints are here."

Ms Porth was on the beach with her daughter and her daughter's friend, and they also could not believe there could be undiscovered dinosaur footprints on the most popular part of the tourist beach.

"I was jumping up and down and, 'Oh look at this! Look at this!'" Ms Porth said.

"They're like, 'No Mum, it's not, it's not'. And then they actually had a closer look, had a feel, and went, 'Oh wow!'"

As the possibility that she had made a significant discovery sank in, Ms Porth contemplated what she had found.

She said they sat there for a while, putting their feet into the prints and walking along the track.

"[We were saying] 'Imagine if this was actual real dinosaur prints and we've just found them and we're now standing on something that was here millions and millions of years ago,'" Ms Porth said.



**Photo:** [Bindi Lee Porth](#) (left) and her daughter [Summerlee Smith](#) found dinosaur footprints on Cable Beach. (ABC Kimberley: [Sophia O'Rourke](#))

#### 'Very exciting development': expert

Palaeontologist Dr Steve Salisbury from the University of Queensland has been leading a study of dinosaur footprints along the Broome coastline and is impressed with the latest find.

"This is a very exciting development; having someone beachcombing to come along tracks like this, this is what makes the Broome area and the dinosaur coast so special," he said.

"There have been tracks spotted in the Cable Beach area over the years, most of those are sauropod tracks, but this is the first time we've become aware of there being another type of dinosaur track in that area.

"Sauropod tracks are large, oval depressions, but these ones look like classic dinosaur tracks."

Dr Salisbury said Cable Beach's famous stretches of white sand were probably why the tracks had only been discovered now.

"A lot of the time, much of that rock is covered in sand, and Cable Beach is one of those areas where there's obviously a lot of sand. It's one of the reasons it attracts so many visitors," he said.



**Photo:** [Dr Steve Salisbury](#) says the newly-discovered footprints are an exciting development ([file photo](#)). (ABC News: [Erin Parke](#))

Looking at the photographs, Dr Salisbury suspects there may be more than one kind of dinosaur responsible for the prints.

"Some of the tracks might be different, they might represent another type of three-toed dinosaur, so it's going to be cool to check them out and see if that's the case," he said.

"This could be something unique to Cable Beach."

Dr Salisbury said the tracks were made by carnivorous theropod dinosaurs which were not as big as the most famous theropod, Tyrannosaurus rex.

"From the tracks that are found around the Broome area, we estimate that it's probably about just under two metres at the hip most of the time," he said.

"So, not huge, but big enough that you probably wouldn't want to encounter it if you were back in the Cretaceous [period]."

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Contributed by Doug Hughes via GEM AND LAPIDARY COUNCIL of NEW SOUTH WALES Inc. - Gem & Lapidary News - October 2016 - Vol. 42 No 10...

### Gold nugget weighing more than 4kg found in Central Victoria

Updated 25 Aug 2016, 2:58pm



**Photo:** The gold nugget could be worth up to \$250,000. (Minelab) **Related Story:** ['Destiny' gold nugget goes under the hammer](#) **Map:** [VIC](#)

A gold nugget weighing more than four kilograms has been found in Victoria.

According to metal detecting manufacturer Minelab, the discovery was made in a worked-over area on the southern edge of central Victoria's Golden Triangle.

It said the 145-ounce nugget, named Friday's Joy, could be worth up to \$250,000.

*Continued next page...*

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### Gold nugget weighing more than 4kg found in Central Victoria

The lucky prospector, who has chosen to remain anonymous, said he found the nugget 12 inches below the ground.

"I thought it was rubbish at first, maybe an old horseshoe," he said.

"As I began to scrape away the clay and dig deeper, I really couldn't believe my eyes - this wasn't an old piece of steel in front of me.

"I was in total disbelief as I didn't think nuggets of this size were still around."



Minelab said the prospector, who has used his weekends to search for gold and coins for the past 10 years, found a 9-ounce nugget the day before.

Rita Bentley from the Prospectors and Miners Association said the more recent find had caused excited around the world, and that many Victorian locals would be heading out into the bush.

"There'll be a lot of detectors dusted off that have been sitting in cupboards," she said.

"I imagine there'll be a mini gold rush going on."

The man said he planned to buy a van and travel around Australia after the finds.

The nugget is being kept in a safe and a replica will be made.

[A gold nugget found near Ballarat and weighing more than 3.5 kilograms](#) was sold for \$292,800 at auction in 2014.



Photo: A prospector says he will travel around Australia after the find. (Minelab)

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Contributed by Augie...



'Red Quartz' - Quartz var. Jacinto de Compostela

In Spanish mineralogical literature, the name is traditionally used exclusively for the red "floaters" variety of authigenic Quartzes from continental gypsum-bearing marls of the Triassic Keuper formation.

(They may also be found occasionally in younger Tertiary or Quaternary sediments, but in these cases the crystals were eroded out of the Keuper F.)

Two types are found: 1. Isolated biterminated crystals, 2. Hedgehog-like spheroidal aggregates. Both characteristically occur as "floaters" embedded in marl, or as inclusions in gypsum masses or, less commonly, Aragonite crystals.



Rosasite in Quartz, Namibia.



Japan-law Quartz twin, White Rock Quarry, Magill, South Australia. - 53 x 51 x 22 mm. The member on the right splits into 2 individuals that are intersected by another Quartz crystal. Purchased from Frank Radke in January 2011.

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### Snapshots from Lapidary Workshop – Tuesday 18<sup>th</sup> /25<sup>th</sup> October 2016...



Ian and Rodrick examining stones Rodrick recently purchased.



Tuesday group.



Janet enquiring whether Doug lathe-turns wood still as she was looking for someone to turn up some half doll wood stands.



Russell looking at Augie's Gemstone Intarsias collection.



Gemstone Intarsias - a method of creating and displaying gemstone mosaics.



*Contributed by Janet and Mel...*

Extract taken from a display at the Morgan Museum when we visited there 10<sup>th</sup> July, 2016.

### Traditional Role of Women in Australia in the Mid 1800s

#### Mother and homemakers

It was generally considered a woman's role was a nurturer and homemaker. It was considered her destiny to get married, have children and devote her life to the needs of her husband and offspring.



Sarah Randell far right with 7 of her 11 children and her mother Mrs Nickels (front centre).

#### Raising large families

In the mid-1800s the average family size was eight children, but such large families were becoming rare by 1895 when this photo was taken. It shows Sarah Anne Randell with her mother and 7 of her 11 children.



#### The traditional working week for women

Monday: Washing Day

Tuesday: Ironing Day

Wednesday: Sewing Day

Thursday: Market Day

Friday: Cleaning Day

Saturday: Baking Day

Sunday: Day of Rest

The reality in Australia, in the first half of the 20th century, was pretty close to this. Certainly, Monday was usually washing day, Tuesday was usually ironing, and Sunday was rest and church.

“Washing was physically the hardest job so it was done on Monday when the housewife was refreshed from Sunday's day of rest. On Sunday evenings the housewife soaked clothing in tubs of warm water.

When she woke up next morning the housewife had to scrub the laundry on a rough washboard and rub it with soap made from lye. Next she placed the laundry in a copper and stirred the clothes with a wooden pole. Then she lifted the clothes out with the pole, rinsed them twice, once with bluing, wrung them out, and hung them out to dry.”

During the day the women were expected to look after the children, clean the house, chop the wood for the fire, feed the chooks and cook for the family. It was a monotonous and difficult life, particularly for women living in pioneer settlements along the Murray River.



Farm wife with dead snake, 1913.

#### Jessie's Favourite Damper Recipes

(All dampers can be made in a 10" camp oven.)

##### Conventional Damper

3 large cups of SR flour,  
a pinch of salt,  
1 tablespoon of powdered milk,  
enough water to make a pliable dough, kneed well,  
cook for 20-30 minutes in camp oven or ordinary stove,  
---same heat as for scones.

##### Savoury Damper

Basic damper recipe, plus...  
Add 1 cup of grated cheese,  
1 cup of garlic sausage,  
Or 1 cup of lightly cooked, chopped onion and bacon,  
1 cup of mashed pumpkin may be used,  
1 tablespoon of chutney gives some added flavour,  
cook as for conventional damper.

#### Brownie Damper

3 large cups of flour, (SR --- half wholemeal or half plain),  
1 tablespoon of powdered milk,  
2 cups of mixed fruit, (chopped dates may be used in place of mixed fruit),  
1 tablespoon of brown sugar,  
1 teaspoon of cinnamon,  
Mix in enough water to make a pliable dough,  
cook as for conventional damper.  
The brownie took the place of cake; and with custard or sauce pored over it, was served as a pudding.

*Jessie's favourite damper recipes curtesy of her daughter, Janice Brady and Morgan Museum.*

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Metters gas fired copper.

*See the 'The Clothesline'...next page...*

Contributed by Doug Walker...

### The Clothesline

The 'Clothesline', this is funny and quite true...we are probably the last generation that will remember what a clothesline was. Great memories for some of us! It's the poem at the end that's the best!



### Remembering Mum's Clothesline.

We had a long wooden pole (clothes pole) that was used to push the clotheslines up so that longer items (sheets/pants/etc.) didn't brush the ground and get dirty.

*I can hear my mother now...*

#### The Basic Rules for Clotheslines:

1. You had to hang the socks by the toes...NOT the top.
2. You hung pants by the BOTTOM/cuffs...NOT the waistbands.
3. You had to WASH the clothesline(s) before hanging any clothes by walking the entire length of each line with a damp cloth wrapped around the line.
4. You had to hang the clothes in a certain order, and always hang "whites" with "whites," and hang them first.
5. You NEVER hung a shirt by the shoulders - always by the tail! (What would the neighbours think?).
6. Wash day on a Monday! NEVER hang clothes on the weekend, or on Sunday; for Heaven's sake!
7. Hang the sheets and towels on the OUTSIDE lines so you could hide your "unmentionables" in the middle (perverts & busybodies, y'know!).
8. It didn't matter if it was sub-zero weather...clothes would "freeze-dry."
9. ALWAYS gather the clothes peg when taking down dry clothes! Pegs left on the lines were "tacky"!
10. If you were efficient, you would line the clothes up so that each item did not need two clothes pegs, but shared one of the clothes pegs with the next washed item.

11. Take clothes off the line before dinner time, neatly folded in the clothes basket, and ready to be ironed.

12. IRONED...well, that's a whole OTHER subject!



*And now a POEM....*

### The Clothesline

A clothesline was a news forecast to neighbours passing by; there were no secrets you could keep when clothes were hung to dry.

It also was a friendly link for neighbours always knew; if company had stopped on by to spend a night or two.

For then you'd see the "fancy sheets" and towels upon the line; you'd see the "company table cloths", with intricate designs.

The line announced a baby's birth, from folks who lived inside, As brand new infant clothes were hung, So carefully with pride!

The ages of the children could, so readily be known By watching how the sizes changed, You'd know how much they'd grown!

It also told when illness struck, as extra sheets were hung; Then nightclothes, and a bathrobe too, haphazardly were strung.

It also said, "On vacation now", When lines hung limp and bare. It told, "We're back!" when full lines sagged, With not an inch to spare!

New folks in town were scorned upon, If wash was dingy and grey, As neighbours carefully raised their brows, And looked the other way.

But clotheslines now are of the past, for dryers make work much less. Now what goes on inside a home, Is anybody's guess!

I really miss that way of life; it was a friendly sign  
When neighbours knew each other best... By what hung on the line.

Robyn Eden




\*\*\*

When a child is learning how to walk and falls down 50 times, they never think to themselves, "Maybe this isn't for me."

\*\*\*

**"OUGH" CAN BE  
PRONOUNCED IN  
EIGHT DIFFERENT WAYS.  
THE FOLLOWING  
SENTENCE  
CONTAINS THEM ALL:**

A rough-coated, dough-faced ploughman strode through the streets of Scarborough, coughing and hiccoughing thoughtfully.

 grammarly

\*\*\*

Did you know that a multitasking procrastinator can put off a lot of things at the same time?

\*\*\*

Contributed by Janet and Mel...

**Wetland Circuit Walk – 8 km**  
**Banrock Station, Kingston on Murray,**  
**South Australia – 14<sup>th</sup> July, 2016.**



View of wetland and vines taken from reception, wine tasting and restaurant area.



Looking back at the reception, wine tasting and restaurant area taken from start of 8 km walking track.



Janet leading the way.



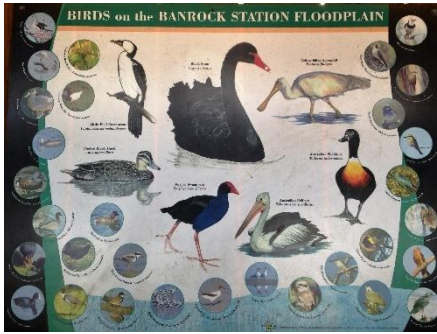
Heading for the Shelduck Hide via boardwalk 1.



Heading for the Shelduck Hide via boardwalk 2.



Wetland birds taken from Shelduck Hide.



Birds that frequent to Banrock Station Wetland.



Kangaroo watching, and uncertain, as we pass by.



Another Kangaroo watching from behind a bush as we pass by.



Wetland birds taken from Swamphen Hide.



Banrock Station flood marker...1956 flood level being the second marker from the top.



Janet still leading the way.












Electric fence to keep unwanted creatures out.



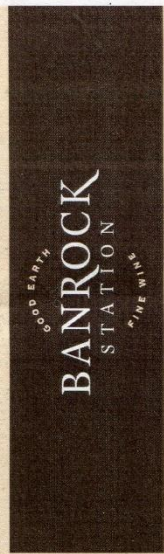
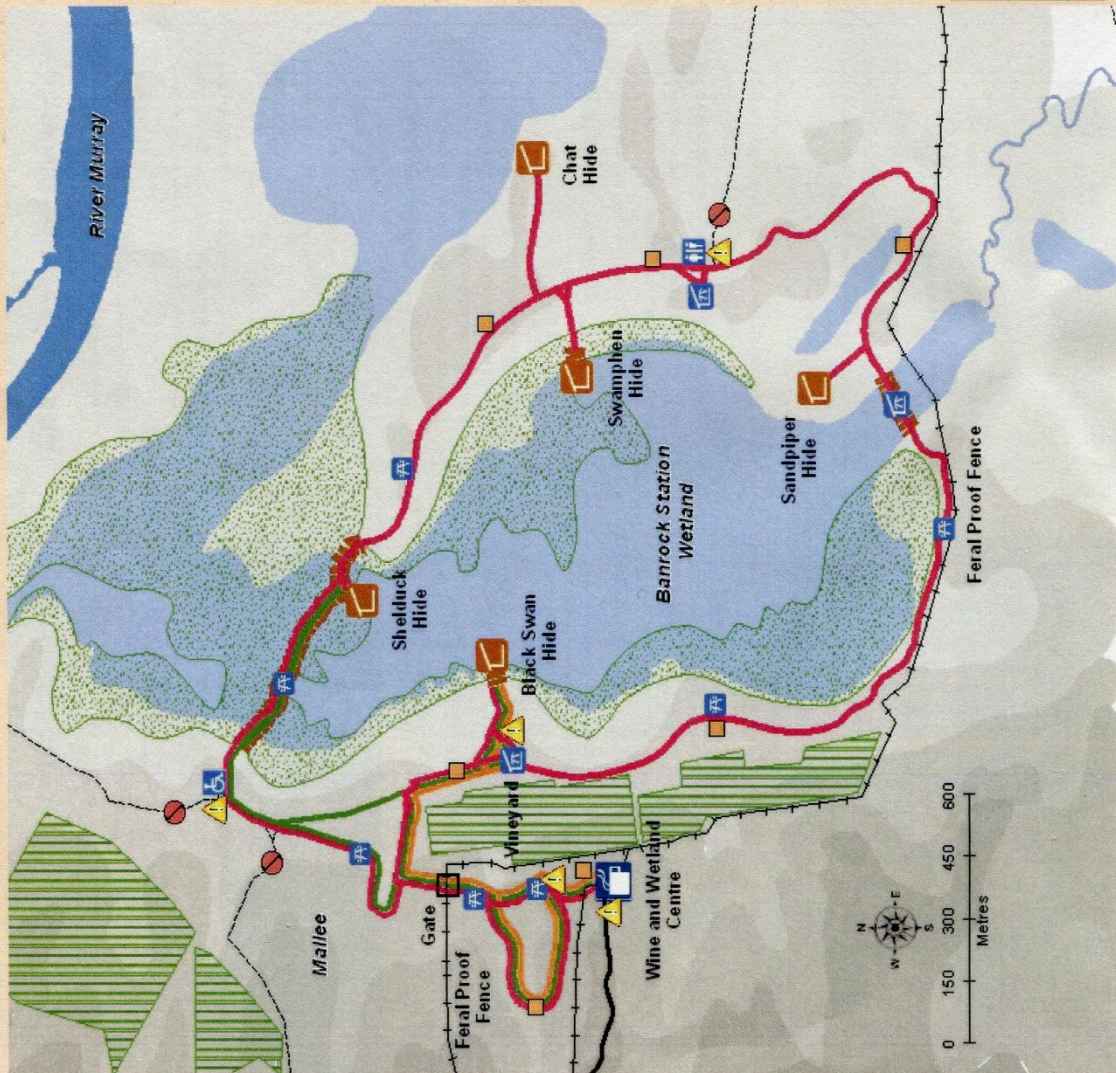
Wetland birds taken from Black Swan Hide.

Banrock Station  
Wine & Wetland Centre  
*Walking Trails*

IMPORTANT: All walkers must register before departure. Please see staff for details. For safety and emergency information, see back page of this brochure.

- |   |   |
|---|---|
|    | <b>Mallee to Valley Trail</b><br>2.5 km return, 1 hour          |
|    | <b>Boardwalk Experience</b><br>4.5 km return, 1 1/2 hours       |
|    | <b>Wetland Circuit Walk</b><br>8 km anticlockwise loop, 3 hours |
|    | Emergency Meeting Point   |
|    | Mobility Impaired Access parking                                |
|    | Service Track - No Public Access                                |
|    | Information Point   |
|   | Picnic Table  |
|  | Picnic Shelter & Information Point                              |

MAP LEGEND



## Banrock Station Landscape Zones



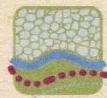
### MALLEE A Desert Haven

The mallee zone was created by wind blown sands carried here from the continental shelf during a recent ice age. The reddish sands covered old sea bed limestones, and clays that were left from a freshwater lake. Several species of eucalyptus trees colonised the landscape. The mallee ecosystem is very drought tolerant, but the understory thrives in wetter years.



### WETLAND The Food Bowl

Wetlands are amongst the most energetic and vital places in nature: they are the nurseries, filters, shock absorbers and supermarkets for the river and its inhabitants. At Banrock Station, our wetland is a richly varied habitat which combines a semi-permanent lagoon with floodplain creeks, temporary lignum swamps and forests of river red gums.



### FLOODPLAIN Waiting for Water

The floodplain is a dynamic zone, ever changing in response to rainfall and flows in the River Murray. Life depends on the water that comes from floods. Although some plants can survive many years without a flood, regular flooding produces healthy soils, plants and animals, and creates a vast breeding ground for fish, frogs, insects and waterbirds.



### RIVER Flowing for Life

Flowing from the mountains in eastern Australia to the Southern Ocean just south of Adelaide, the Murray River brings life to the dry interior. Tamed by a series of dams and weirs, the river's precious cargo – water – is subject to human pressures that threaten its ability to maintain natural ecosystems in its channel and along its banks.



### VINEYARD Growing with Nature

The Banrock Station vineyard rolls across 250 hectares of shallow sandy soils overlying a limestone ridge. Bud burst starts in early spring and the vineyard turns a vivid green, with Chardonnay the first of our 17 varieties to develop a leafy canopy. The fruit develops and ripens over summer with harvest running from February to April.



### WINE & WETLAND CENTRE

The Wine & Wetland Centre is a creation of sustainable materials with an aim to make a small footprint on the landscape. Rammed earth walls on one side protect the building from the harsh Summer sun, while large windows overlooking the wetland not only provide stunning views but also allow for effective ventilation and let in the Winter sun.

## Safety information for your walk

In case of emergency, contact the Wine & Wetland Centre immediately using your handheld radio or on 8583 0299.

If you cannot contact the Wine & Wetland Centre, phone Emergency 000 and inform them you are on the Banrock Station Walking Trail.

### Preparation

Wear sunscreen and a hat, even on overcast days. Wear appropriate footwear. Ensure you have adequate water and drink frequently.

### Emergency Procedure

If the walking trail area needs to be evacuated, staff will contact you on your handheld radio and instruct you to proceed to the appropriate emergency meeting point. Wait there for staff to pick you up or for further information.

### Hand-held Radio Operation

Keep the radio on Channel 18.

Press and hold the large button on the side of the radio to speak. Release the button and wait for a response.

If you have not had a response after one minute, repeat the call.

Suggested call: "Banrock Station Wine & Wetland Centre, are you receiving?"

**Don't forget to sign the walking trail register when you return to the Wine & Wetland Centre.**

Banrock Station Wine & Wetland Centre  
Holmes Road, Kingston on Murray, South Australia  
Phone (08) 8583 0299 admin@banrockstation.com.au

[www.banrockstation.com.au](http://www.banrockstation.com.au)



## Banrock Station Wine & Wetland Centre

# Walking Trails



### Banrock Station's commitment to Good Earth and Fine Wine

At Banrock Station, our commitment to producing fine wine is matched only by our passion for conserving the environment. Since 1994, we have been restoring our mallee, woodland, wetland and floodplain environments, after more than a century of impacts from farming practices, recreation and changed water levels.

We've removed domestic live stock, reintroduced natural wetting and drying cycles in the wetland, planted thousands of native trees and shrubs, and removed feral animals. Banrock Station is once again a haven for native wildlife.

In 2002, the wetland was listed under the Ramsar Convention on Wetlands, recognising its international significance as habitat for threatened species and migratory birds.

The natural habitat zones on the property exist side-by-side with vineyards which comply with the highest environmental standards. Our superb wines are the product of a nurtured environment – good earth, fine wine.



Contributed by Doug Walker...

### Seniors!

#### Lost in The Darnedest Places:

An elderly Floridian called 911 on her cell phone to report that her car has been broken into. She is hysterical as she explains her situation to the dispatcher: 'They've stolen the stereo, the steering wheel, the brake pedal and even the accelerator!' she cried. The dispatcher said, 'Stay calm. An officer is on the way.' A few minutes later, the officer radios in. 'Disregard.' He says. 'She got in the back-seat by mistake.'

#### Family Funny Emails:

Three sisters, ages 92, 94 and 96, live in a house together. One night the 96-year-old draws a bath. She puts her foot in and pauses. She yells to the other sisters, 'Was I getting in or out of the bath?' The 94-year-old yells back, 'I don't know. I'll come up and see.' She starts up the stairs and pauses 'Was I going up the stairs or down?' The 92-year-old is sitting at the kitchen table having tea listening to her sisters. She shakes her head and says, 'I sure hope I never get that forgetful, knock on wood.' She then yells, 'I'll come up and help both of you as soon as I see who's at the door.'

#### Little Lady:

A little old lady was running up and down the halls in a nursing home. As she walked, she would flip up the hem of her nightgown and say 'Supersex.' She walked up to an elderly man in a wheelchair. Flipping her gown at him, she said, 'Supersex.' He sat silently for a moment or two and finally answered, 'I'll take the soup.'

#### Funny Emails for Old Friends:

Two elderly ladies had been friends for many decades. Over the years, they had shared all kinds of activities and adventures. Lately, their activities had been limited to meeting a few times a week to play cards. One day, they were playing cards when one looked at the other and said, 'Now don't get mad at me. I know we've been friends for a long time, but I just can't think of your name! I've thought and thought, but I can't remember it. Please tell me what your name is.' Her friend glared at her. For at least three minutes she just stared and glared at her. Finally, she said, 'How soon do you need to know?'

#### Senior Driving:

As a senior citizen was driving down the freeway, his car phone rang. Answering, he heard his wife's voice urgently warning him, 'Herman, I just heard on the news that there's a car going the wrong way on Interstate 77. Please be careful!' 'Heck,' said Herman, 'It's not just one car. It's hundreds of them!'

#### Another Senior Driving:

Two elderly women were out driving in a large car - both could barely see over the dashboard. As they were cruising along, they came to an intersection. The stoplight was red, but they just went on through. The woman in the passenger seat thought to herself 'I must be losing it. I could have sworn we just went through a red light.' After a few more minutes, they came to another intersection and the light was red again. Again, they went right through. The woman in the passenger seat was almost sure that the light had been red but was really concerned that she was losing it. She was getting nervous. At the next intersection, sure enough, the light was red and they went on through. So, she turned to the other woman and said, 'Mildred, did you know that we just ran through three red lights in a row? You could have killed us both!' Mildred turned to her and said, 'Oh, crap, am I driving?'

#### 'I Can Hear Just Fine!'

Three retirees, each with a hearing loss, were playing golf one fine March day. One remarked to the other, 'Windy, isn't it?' 'No,' the second man replied, 'It's Thursday.' And the third man chimed in, 'So am I. Let's have a beer.'

\*\*\*

Contributed by Doug Walker...

#### As You Slide Down the Bannister of Life in 2016 – Remember...

Jim Baker and Jimmy Swaggert have written an impressive new book. It's called, 'Ministers do more than lay people'.

Transvestite: A guy who likes to eat, drink and be Mary.

The difference between the Pope and your boss is, the Pope only expects you to kiss his ring.

My mind works like lightning, one brilliant flash, and it's gone.

The only time the world beats a path to your door is when you're in the bathroom.

My idea of a 'Super Bowl' is a toilet that cleans itself!

I hate sex in the movies. Tried it once. The seat folded up, the drink spilled and that ice, well, it really chilled the mood.

It used to be only death and taxes. Now, of course, there's shipping and handling, too!

A husband is someone who, after taking out the bin, gives the impression he just cleaned the whole house.

My next house will have no kitchen – just vending machines and a large trash can.

\*\*\*

Always keep a bottle of wine in the fridge for specials occasions.

You know, like Wednesday

\*\*\*

You know you're gettin' OLD when you can't walk past a bathroom without thinking, "I may as well pee while I'm here."



\*\*\*

Contributed by Doug Walker...

#### Seenager (Senior Teenager)

I am a Seenager. (Senior Teenager) I have everything that I wanted as a teenager, only 60 years later.

I don't have to go to school or work.

I get an allowance every month.

I have my own pad.

I don't have a curfew.

I have a driver's license and my own car.

I have ID that gets me into bars and the whisky store.

The people I hang around with are not scared of getting pregnant.

And I don't have acne.

Life is great. I have more friends I should send this to, but right now I can't remember their names.

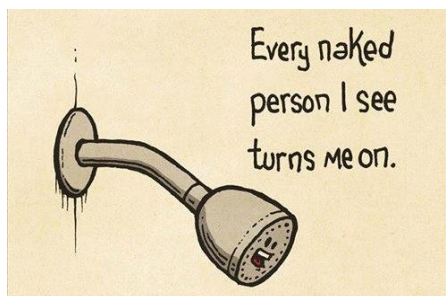
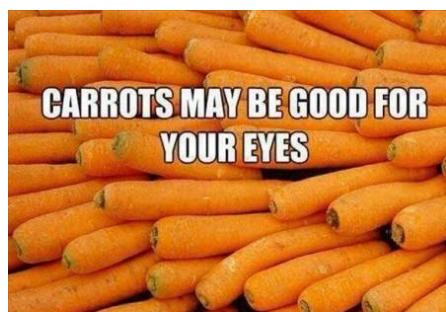
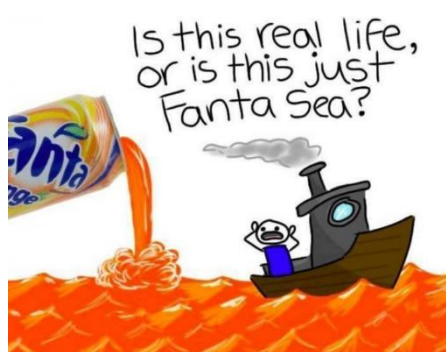
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Contributed by Doug Hughes...

#### Sad, but true!

This morning I was sitting on a bench next to a homeless man. He said, 'Last week, I still had everything! A cook cooked my meals, my room was cleaned; my clothes were washed, pressed; I had a roof over my head, TV, internet, I went to the gym, the pool, the library, and I could still go to school. I asked him, "What happened, drugs, alcohol, gambling, female?" 'No, no!', he said, 'I got discharged from prison!'

\*\*\*



### The Facts of Life

On the first day, God created the dog and said, "Sit all day by the door of your house and bark at anyone who comes in or walks past. For this I will give you a life span of twenty years." The dog said, "That's a long time to be barking. How about only ten years and I'll give you back the other ten." And, God said, "That is good!"

On the second day, God created the monkey and said, "Entertain people, do tricks, and make them laugh. For this, I will give you a twenty-year life span." The monkey said, "Monkey tricks for twenty years? That's a pretty long time to perform. How about I give you back ten like the dog did?" And, God said, "That is good!"

On the third day, God created the cow and said, "You must go into the field with the farmer all day long and suffer under the sun, have calves and give milk to support the farmer's family. For this, I will give you a life span of sixty years". The cow said, "That's kind of a tough life you want me to live for sixty years! How about twenty years, and I'll give you back forty?" And, God agreed it was good!

On the fourth day, God created humans and said, "Eat, sleep, play, marry and enjoy your life. For this, I will give you twenty years!" "But!", the human said, "Only twenty years? Could you possibly give me my twenty, the forty the cow gave back, the ten the monkey gave back, and the ten the dog gave back; that makes eighty years, okay?" "Okay!", said God, "You asked for it!"

So that is why for our first twenty years we eat, sleep, play and enjoy ourselves. For the next forty years, we slave in the sun to support our family. For the next ten years, we do monkey tricks to entertain the grandchildren. And, for the last ten years, we sit on the front porch and bark at everyone. Now there! Life has been fully explained to you!

There is no need to thank me for this valuable information. I'm doing it as a public service. If you are looking for me, I will be on the front porch.

\*\*\*

Contributed by Doug Walker...

### Why I Like Retirement!

Question: How many days in a week?

Answer: 6 Saturdays, 1 Sunday.

Question: When is a retiree's bedtime?

Answer: Two hours after he falls asleep on the couch.

Question: How many retirees to change a light bulb?

Answer: Only one, but it might take all day.

Question: What's the biggest gripe of retirees?

Answer: There is not enough time to get everything done.

### Retirement Planning Advice

If you had purchased \$1000.00 of Nortel stock one year ago, it would now be worth \$49.00. With Enron, you would have had \$16.50 left of the original \$1000.00. With WorldCom, you would have had less than \$5.00 left. If you had purchased \$1000 of Delta Airlines stock, you would have \$49.00 left. But, if you had purchased \$1,000.00 worth of beer one year ago, drank all the beer, then turned in the cans for the aluminum recycling REFUND, you would have had \$214.00. Based on the above, the best current investment advice is to drink heavily and recycle.

\*\*\*

### Seniors?

I changed my car horn to gunshot sounds. People get out of the way much faster now.

Gone are the days when girls used to cook like their mothers. Now they drink like their fathers.

You know that tingly little feeling you get when you really like someone? That's common sense leaving your body.

I didn't make it to the gym today. That makes five years in a row.

I decided to stop calling the bathroom the "John" and renamed it the "Jim". I feel so much better saying I went to the Jim this morning.

Old age is coming at a really bad time. When I was a child I thought "Nap Time" was a punishment. Now, as a grownup, it feels like a small vacation.

The biggest lie I tell myself is..."I don't need to write that down, I'll remember it."

I don't have grey hair; I have "wisdom highlights." I'm just very wise.

Teach your daughter how to shoot, because a restraining order is just a piece of paper.

If God wanted me to touch my toes, He would've put them on my knees.

Last year I joined a support group for procrastinators. We haven't met yet.

Why do I have to press one for English when you're just going to transfer me to someone I can't understand anyway?

Of course I talk to myself; sometimes I need expert advice.

At my age "Getting lucky" means walking into a room and remembering what I came in there for.

\*\*\*

A farmer in the field with his cows counted 196 of them, but when he rounded them up he had 200.

You kill vegetarian vampires with a steak to the heart.

\*\*\*

Contributed by Don Lymn...



**Nildottie – 1990 – Nancy Lymn.**

Early one morning on the 18<sup>th</sup> of May  
We launched our houseboat at the break of day.  
There was Wackie and John and Brenton I declare  
Don Marker, Ken Crouch and us three Lymns all there.



First Wackie towed the boat down the very steep hill  
To the Nildottie landing, it was so quiet and still.  
We all held our breaths as in the water it did glide  
Then we scrambled aboard for our very first ride.



The motor it purred as we headed down stream  
For this very first ride was like a dream.  
From the rugged cliffs to the trees so tall  
To the birds in flight, we loved it all.



The willows change colour from yellow to green  
And the reeds by the water, a sight to be seen  
The punts carrying passengers across the river wide  
And the speed boats splashing water as they quickly pass our side.



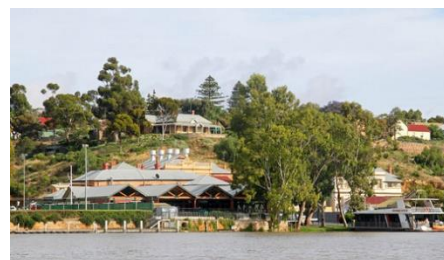
A great big boat went gliding by  
Leaving a wake with waves so high.  
It splashed our deck and came rushing inside  
And made our boat quiver in a very rough ride.



We rode all day down the river wide  
Then camped at night on the banks by the side.  
The night was so quiet and cold as could be  
Then we awoke next morning a bright sunrise to see.



We passed through Mannum on our way down  
Saw the two ferries taking the cars into town.  
Such lovely reflections of the old willow tree  
And the rugged old cliffs a great sight to see.



Now our journey is nearly over, we’ve had a really great time  
We’ve seen so many places as down the river we wind.  
Our thanks go to out to our crew mates who have helped along the way  
And made this happy trip one we’ll remember for many a day.  
**Nancy Lymn.**

\*\*\*

Did you hear about the new corduroy pillows? They’re making headlines everywhere!

My friend recently got crushed by a pile of books, but he’s only got his shelf to blame.

\*\*\*



## Members' Noticeboard

### **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**

## 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](#)