

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.

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# "Rockzette"

# Tea Tree Gully Gem & Mineral Club News

President's Report

Diary Dates.

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- Meetings, Courses & Fees.
- Ian's Metal Detecting Venture.
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- General Interest Nancy's Travel Poem.
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## Diary Dates

## 2016

 30th September, 1st October and 2nd October, 2016. Broken Hill Gem and Mineral Show, 'Rock On 2016' Memorial Oval / Showgrounds, Broken Hill, NSW.

## Stop Press

## Meeting Times

NOTE: 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.

## Two saws for Sale

See Members' Notice Board (Last Page).

#### Melbourne Cup Luncheon

Tuesday 1<sup>st</sup> November 2016

12md Lunch at clubrooms...bring a plate of goodies. Open to all members. See you there.

Hi All, The Clubroom kitchen renovations will run from Dec. 1<sup>st</sup> 2016 to Jan. 29<sup>th</sup> 2017. NOTE: there is no access to the club rooms during this work. There will be a club working bee in November to clear the kitchen ready. Also, the Committee has elected to postpone the Christmas BBQ until the New Year. Dates for both the working bee and the postponed BBQ (now called a 'kitchen warming') are yet to be confirmed. Cheers, Ian.

#### Club Activities

#### Competitions

Competitions have been suspended indefinitely and are currently replaced with members showcasing an interesting part of their collection.

### Field Trips

No fieldtrips planned during Summer months.

## **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.

#### Silver Craft

Friday mornings - 9 am to 12 noon. Cost \$20 for new short course attendees. All are welcome.

#### **Tuesday Craft**

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.

Wanted - The faceting group occasionally has members wishing to buy a 2<sup>nd</sup> hand faceting machine & accessories. Could anyone with one not being used please contact: Doug Walker 0871202221 or Russell Fischer 0417083227

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.

## Meetings, Courses & Fees.

October

**Edition** 

2016

#### **Meetings**

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.

**Faceting** (times to be advised)

Course 10 weeks x 2 hours Cost \$20.00.

Use of equipment \$1.00 per hour.

**Lapidary** (Tuesday mornings)

Course 5 weeks x 2 hours Cost \$10.00.

Use of equipment \$1.00 per hour.

Silver Craft (Friday mornings)

Course 5 weeks x 2 hours Cost \$20.00.

Use of equipment \$1.00 per hour.

While some consumable materials are supplied by the club, trainees must supply any additional requirements.

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.

In the interest of providing a safe working environment, it is necessary to ensure individuals using the workshops follow the rules set out in *Policy No. 1 - 20/11/2006*.

It is necessary that *Health and Safety* regulations are adhered to at all times.

Trainees must ensure:

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.

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.

## **Club Subscriptions**

\$25.00 Family.

\$20.00 Family/Pensioner.

\$15.00 Single.

\$12.50 Single/Pensioner.

\$10.00 Joining Fee.

## Ian's Metal Detecting Venture - Umberumberka Mine, Silverton Region, NSW.

Extract taken from 'SILVERTON - A Brief History' © Copyright by R. H. B. Kearns, 1972.



Umberumberka ('native rat-hole') was a small township which grew around the Umberumberka mine, discovered by John Stokie in 1881 and opened in November the following year. The settlement boasted a store, hotel and two boarding houses to serve the needs of its 150 inhabitants. The Umberumberka mine closed down in 1892, and the few remaining families moved either to Silverton or Broken Hill.

## **Ian's Metal Detecting Venture** Umberumberka Mine.



1970s era poppet he





Silverton Tramway...looking NE toward Silverton.



1870 Ceylon 1 Cent - Obverse side.



1870 Ceylon 1 Cent – Reverse side.





1877 British Half Penny – Reverse side.



1875 British Threepence – Obverse side



1875 British Threepence – Reverse side





Guilt brass pendant - origin unknown.



Brass button with twin dragons - origin unknown.

Contributed by Russell Fischer...

#### What's New In The Mineral World?

Part 2

In the summer of 2011, with Brian Swoboda, I took a trip to the far Southern Hemisphere to see the spectacular new discovery of crocoite in what Adam Wright was just then deciding to call the "Red River Find," a crystal-lined watercourse of immense, then-undetermined extent in the Adelaide mine, Tasmania, Australia (in the November/December 2012 issue of our magazine you will find the article which resulted). At every major show from 2013 until now, Adam, of The Adelaide Mining Company, has had gorgeous crocoite specimens to huge sizes for sale, and on the company's website (theadelaidemine.com) he has had more crocoite from this huge renaissance at the Adelaide mine. But while web-surfing for this report I discovered that a new dealership called The Crystal Fraction has a website (crystalfraction.com) which also sells crocoite from the "Red River Pocket." Turns out that the new site's proprietors, Bee and Shane Stanfield, are good friends of Adam's, and indeed they obtain their "Red River" crocoite from him. Even though this material has grown pretty familiar during the past few years, you should check out The Crystal Fraction, where the crocoite offerings are sorted into three tiers (pages), called "entry level," "intermediate" and "connoisseur." Shown here are an "entry level" and a "connoisseur" specimen, which seem to differ only in size, not in quality, i.e. both examples, like almost all of the crocoite specimens on this site, are superb.



Crocoite, 3.5 cm, from the Adelaide mine, Dundas area, Tasmania, Australia. The Crystal Fraction specimen and photo.

Additionally, it seems that the Red River Pocket ("Find?" "Watercourse?") has been yielding some noteworthy gibbsite specimens.

Whereas in most cases the aluminium hydroxide is nothing more than an annoying, earthy or waxy coating on crocoite crystals, gibbsite is now showing up as smooth, snow-white botryoids arranged in bunches-of-grapes style to make specimens which I think

we must call attractive or, at least, "interesting."



Gibbsite, 4.5 cm, from the Adelaide mine, Dundas area, Tasmania, Australia. The Crystal Fraction specimen and photo.

Another new presence on the web is Barnett Fine Minerals (barnettfineminerals.com), Blake Barnett, proprietor. During the recent 2016 Tucson Show I met Blake at the Inn-Suites, where he had a surprise for my show report: an assortment of old fluorapatite specimens from the Foote mine in North Carolina, with sharp, brownish lilac, short, hexagonal crystals all over drusy white albite on matrix pieces from small-miniature to large-cabinet size (you'll see a picture of one of these shortly in the May-June 2016 issue). The Barnett Fine Minerals website has, for now, just miscellaneous one-of-a-kinds, but some of these are splendid. For instance I'm especially taken with the 15.4cm specimen showing hematite pseudomorphous after siderite on matrix of crystallized microcline and smoky quartz from a place called the Lakeview Lode II mine, Stevens Ranch, Lake George, Park County, Colorado. These satiny black, rhombohedral pseudocrystals of hematite from diggings in the granite of the Pikes Peak batholith have been familiar items for many years, but Blake's specimen is the best I have ever seen; it is priced at \$1,200. Let us bookmark this site for frequent future visits.



Hematite pseudomorphous after siderite, 15.4 cm, from the Lakeview Lode II mine, Stevens Ranch, Lake George, Park County, Colorado. Barnett Fine Minerals specimen and photo.

John Betts Minerals (johnbettsfineminerals.com) of New York City has locality-area pages to click on, and if you go to the latest update of "New England States" you'll find several good thumbnail and miniature-size examples from the recent amethyst find from a secret place said to be somewhere in Windham County, Connecticut. Amethyst specimens from the occurrence, mostly loose crystals to 2 or 3 cm, have been offered at recent shows, including the 2016 Tucson Show, and the Betts specimens now online show some price inflation from these, but at least the locality given by John is a little more specific: "undisclosed locality in the Wrentham-Burrillville amethyst belt, Connecticut." However, I note that Wrentham is in Massachusetts and Burrillville is in Rhode Island—could the Betts crystals be from another occurrence, or is the "secret" of the Connecticut crystals that they are not from Connecticut but from somewhere off the state's north-eastern corner, i.e. just over the border from Windham County? In any event the crystals are sharp, lustrous, and many are doubly terminated; most show colour zoning from almost colourless to medium-purple.



Quartz variety Amethyst, 3.5 cm, from Windham County, Connecticut (?), John Betts Fine Minerals specimen and photo.

Jack Crowley's The Crystal Mine website (crystal-mine.com) has 24 pages of miscellaneous minerals arranged alphabetically by species, including much material from California, some collected by Jack himself. On the most recent update of this site, the main what's-new standout has to be Jack's four excellent specimens of analcime from China's only good locality for the species so far discovered, and that quite recently: the Fengjiashan mine in the Daye district, Huangshi Prefecture, Hubei Province. Sharp, lustrous, colourless to milky white, trapezohedral analcime crystals are seen in loose groups or on matrix, in specimens to cabinet size.

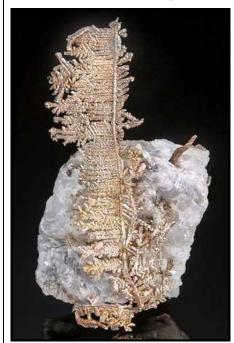
Continued next page...

Contributed by Russell Fischer...
What's New In The Mineral World?
Part 2 – Continued...



Analcime, 7.5 cm, from the Fengjiashan mine, Daye district, Huangshi Prefecture, Hubei, China. The Crystal Mine specimen and photo

Kevin Ward of Exceptional Minerals (exceptionalminerals.com) lives in Alabama but escapes from that mineral-challenged state each year to set up rooms at the Denver and Tucson shows, and in those rooms you'll find (yes) exceptional specimens, especially of silver minerals—Kevin's particular love. His website follows up with multiple showrooms called, for example, "Tucson 2016 Showroom Number 3," and a standout now in the very Showroom just named is a wonderful matrix specimen of dendritic silver from a new locality in Peru: the Andaychaqua mine, San Cristobal district, Yauli Province, Junin Department.



Silver, 5.2 cm, from the Andaychaqua mine, San Cristoba district, Yauli Province, Junin Department, Peru. Exceptional Minerals specimen and photo.

I learned of the Andaychaqua mine only when I saw a couple of silver specimens from it in another dealer's keeping at the 2015 Tucson Show; Kevin's specimen, like those earlier ones, boasts brilliant silver dendrites in (if you don't mind the mixed metaphor) a herringbone aggregate style. The new Peruvian silvers are reminiscent of those brought out in plenty, especially during the decade 1975-1985, from the mines of the Batopilas district, Chihuahua, Mexico

Also Kevin Ward has a February 22 update called The Keystone Table—"Fine Showroom Specimens Discounted to Half Price"—with more superb one-of-a-kinders, and among these there is one which goes nicely with our forthcoming big article in May/June 2016 on the old locality of Banská Štiavnica (German name: Schemnitz), Slovakia.

The specimen is a 9.2-cm plate of sceptre quartz crystals, all standing upright and all tinted a lustrous, slightly iridescent bronze by thin films of iron oxides. Quartz specimens looking like this are distinctively "Schemnitz," and they are among the few recent-contemporary items from the centuries-old mining district still seen, if only rarely, on the mineral market.



Quartz (iron oxide coated), 9.2cm, from Banká Štiavnica (Schemnitz), Slovakia. Exceptional Minerals specimen and photo.

In these online columns I've often pointed to interesting new Canadian things on the everevolving site of David K. Joyce Minerals (davidkiovceminerals.com)—and let me begin this time with an approving reference to the newly collected, rough-surfaced but deep red and partially gemmy, almandine crystals from a collecting site which David says has been "known for many decades" but which I (not being Canadian) had never heard of before, called simply "River Valley" in Dana Township, Ontario. The garnet crystals reach a jumbo 6 cm and display form-combinations ranging from the pure dodecahedron to the pure trapezohedron.

Most of the Joyce specimens are loose crystals but some show adhering silvery bits of the mica schist matrix in which they grew.

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Almandine, 5.1cm, from the River Valley, Dana Township, Ontario, Canada. David K Joyce Minerals specimen and photo.

The David K. Joyce site also has several pages—each marked with a little orange starburst and the word "new"—devoted to material from the Nanisivik mine, Baffin Island, Nunavut (formerly the eastern part of Northwest Territories), Canada. This Pb-Zn mine, in its day the second most northerly base metals mine in the world, was begun in 1976; it lies some 700 km north of the Arctic Circle. Most of the orebody is enclosed in deep permafrost and most crystal pockets are solidly filled with ice. Mining ceased in 2003, but enough of the very distinctive Nanisivik pyrite and pyrite-after-marcasite specimens were collected during active mining that some may occasionally be spotted around the market, though they are rapidly disappearing. Less well known are the sometimes splendid calcites and dolomites from Nanisivik, and the stash just acquired by David K. Joyce contains fine examples of all these things.

Continued next page...

Contributed by Russell Fischer...

## What's New In The Mineral World?

Part 2 – Continued...

On the pyrite specimen shown below, check out the (typically) very complex crystallography, with discernible cube, octahedron, trisoctahedron, pyritohedron and dodecahedron forms all crowding each other on the big central crystal. But you don't have to do any such brainwork to admire the specimens of calcite and dolomite—also shown below—from the Nanisivik mine.



Pyrite, 3.2 cm, from the Nanisivik mine, Baffin Island, Nunavut, Canada. David K. Joyce Minerals specimen and photo.



Calcite, 4.6 cm, from the Nanisivik mine, Baffin Island, Nunavut, Canada. David K. Joyce Minerals specimen and photo.



Dolomite, 8.5 cm, from the Nanisivik mine, Baffin Island, Nunavut, Canada. David K. Joyce Minerals specimen and photo.

One more Canadian item of note is a handful of newly collected specimens of the rare borate species howlite from its only good occurrence worldwide: Bras D'Or Lake, Iona, Victoria County, Nova Scotia, where the howlite occurs in massive anhydrite/gypsum boulders along the shore of the lake. Ray McDougall of McDougall Minerals (mcdougallminerals.com) began offering the howlite specimens in his December 2015 update, and, rather to my surprise, a first-rate thumbnail was still available when I visited in late April 2016. That thumbnail is pictured below, and you can't have it because I bought it myself, and for only \$120 (plus shipping).

But more howlites, almost as good, are still for sale on the site, and you'll never find better examples than these of a rare and unusual—if not aesthetically blessed—mineral. Some of Ray's specimens are miniaturesize matrix pieces with sprays and rosettes of howlite rising from fine-grained gray gypsum, while others are loose sprays (like mine!) of sharp, tabular, wedgeterminated, colorless to cloudy gray-white howlite crystals.



Howlite, 2.5 cm, from Bras D'Or Lake, Iona, Victoria County, Nova Scotia, Canada. McDougall Minerals specimen and photo.

Of late—for example in February 2016, around the Tucson Show—there has been some buzz about record-quality specimens of the rare thallium-bearing sulfosalt hutchinsonite which have been emerging from the mines at Quiruvilca, Santiago de Chuco Province, La Libertad Department, Peru. First noted in the early 1970s from Quiruvilca, hutchinsonite has been found in good specimens nowhere else since, and very rarely, indeed, at Quiruvilca in subsequent years—but the new specimens are impressive, with brilliant metallic black sprays of thin-prismatic crystals of hutchinsonite lying flat on massive pyrite, with patches of drusy quartz. Three miniatures of this description may now be ogled on the site of Jeff Fast's Mineral Movies (mineralmovies.com), and Jeff has priced the best of the three, pictured here, at just \$150. The hutchinsonite "needle" crystals reach 6 mm long, and Jeff writes that a proper lighting arrangement reveals them to be deep red within.



Hutchinsonite, 4.5 cm, from Quiruvilca, Santiago de Chuco Province, La Libertad Department, Peru. Mineral Movies specimen and photo.

Now, John Veevaert of Trinity Mineral Company (trinityminerals.com) is a very good fellow, and usually a very good sport when I win money from him at poker games, but the reason that I recommend his material in this space so often is simply that he has an excellent eye for minerals, plus limitless energy for trolling around the big shows to find special take-home material to trim, photograph expertly, and sell on his site, frequently for prices that strike one as "reasonable" at the least. An April 4 update on Trinity Minerals has 14 specimens (of which nine had already been sold by April 30) of fluorite just brought out from the Boltsburn mine, Weardale, Durham, England. This famous old lead mine was closed commercially in the 1930s but recently has been investigated by some industrious people in search of specimens, and so this lot of John's represents, as he says, "the first new material in 85 years." Transparent cubic crystals of fluorite to 3 cm or so rest lightly on matrix, in some cases with crystals or microcrystals of galena, quartz and siderite. The fluorite is pale green, blue-green, or grayish purple, and in some cases it is color-zoned, with distinct bands of all these hues. The specimen shown (not the best of the bunch, but shown because still available on April 30) costs \$400.



Fluorite, 7 cm, from the Boltsburn mine, Weardale, Durham, England. Trinity Minerals specimen; John Veevaert photo.

On that same Trinity Minerals site, John Veevaert has a March 26 update with some new specimens of the very rare nifontovite from the Rey y Reina mine, Charcas, San Luis Potosí, Mexico, and an April 22 update devoted to goodies from Tsumeb. But of even greater interest than these, I think, is an April 12 miscellany of "New Minerals," including many old classics, which by and large are stunningly good. Of the three I've chosen to serve pictures of for your special dessert here, the first is from a classic occurrence not so much "old" as timeless, as its history is already nearly 500 years old and shows no signs of fading: I mean the emerald mines of Colombia.

Continued next page...

#### 'What's New In The Mineral World' - Extract from 'The Mineralogical Record' - Part 2 (Page 4 of 4).

Contributed by Russell Fischer...

## What's New In The Mineral World?

Part 2 – Continued...

John's specimen is from the Cosquez mine, Muzo district (Boyacá State), and it's a killer which shows lustrous, gemmy emerald crystals thickly encrusting a miniature-size calcite matrix.

On the same page John offers...well, let me just name them, allowing the pictures of these three extraordinary old classics to speak for themselves: a rhodochrosite from the Wolf mine, Siegerland region, Rheinland-Palatinate, Germany; a covellite from the Calabona mine, Alghero, Sardinia, Italy; and a chalcocite with crystals to 1.6 cm from the old copper mine at Bristol, Hartford County, Connecticut:



Beryl variety Emerald, 4.5 cm, from the Cosquez mine, Muzo district, Boyacá, Colombia. Trinity Minerals specimen,
John Veevaert photo.



Rhodochrosite, 3.6 cm, from the Wolf mine, Siegerland region, Rheinland - Palatinate, Germany. Trinity Minerals specimen; John Veevaert photo.



Chalcocite, 6.5cm, from Bristol, Hartford County, Connecticut. Trinity Minerals specimen; John Veevaert photo.



Covellite, 5.4 cm, from the Calabona mine, Alghero, Sardinia, Italy. Trinity Minerals specimen; John Veevaert photo.

 $\underline{http://www.MineralogicalRecord.com}$ 

Contributed by Augie...



Amethyst crystal with overgrowth of dogtooth calcite From Fengiiashan Mine, Dave Co., Hubei Province, China.



Classic "Glaskopf" Goethite from Schwarzenberg, Germany. FOV: 3cm.

Contributed by Augie...



Arkansas Quartz cluster



Patrick Gunderson - Quartz var. Amethyst Sceptre, Entia Valley, Harts Range, N.T.

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Contributed by Augie...

#### Honda

The wife said she'd like me to make love to her over the bonnet of her Honda Civic.

I never would have thought of doing that on my own Accord.

\*\*\*

 $Contributed\ by\ Doug\dots$ 



Contributed by Janet and Mel...

## **Backyard Bread** Barmera, South Australia.





You looking at me?



The whole world buys South Australian...Do You







Metal Art - Wet river.



It All Began With a Wood Oven (I wish I bought a Harley!)





I used to cut Lucerne with one of these (on the family farm)



Metal Art – Dry River.



We will call in again next time.

## **Homemade & Wholesome**

Whether you are a tourist meandering through our region, or a local yearning for something homemade and wholesome, Backyard Bread is the place to TASTE THE FLAVOURS of the RIVERLAND.

From our popular handmade bread bites to our delicious range of gourmet spreads, you will find a range of flavours which proudly exhibit the region's pristine, fresh produce.

As well as our own products, our Tasting Cafe & Providore features a wide range of local food and produce to showcase the Riverland's diverse flavours.

## **Tasting Cafe & Providore**

We invite you to join us at Backyard Bread soon for a light lunch, tasting platter or for delicious coffee and cake.

Sit on the outside deck and soak up the relaxed atmosphere or dine in our homely cafe space and browse the range of food items on offer.

Our wholesome freshly baked bread is available for purchase every Saturday morning.

## **Trading Times & Location**

We are located on the Adelaide approach to Barmera on the Sturt Highway in the Riverland of South Australia.

We are open on Friday, Saturday, Sunday and Monday from 10am to 4pm.

We look forward to seeing you!

Contributed by Janet and Mel...

## PS Canally Restoration Port of Morgan



PS Canally – The Canally moored at Echuca Wharf State. C1915. Library of South Australia. PRG 1258/1/302.



PS Canally – The Canally at Berri next to barge at river bank, 8<sup>th</sup> April 1924. Library of South Australia. PRG 1258/1/314.

Visit PS Canally Restoration Group's website: <a href="http://www.pscanally.com">http://www.pscanally.com</a>

Extract from website...

#### PS Canally

PS Canally is a side wheel paddle steamer that was originally launched in 1907. It was built in Koondrook NSW by RW Beer. It has a wooden hull on wooden frames with a flat bottom and double ended hull shape and is just over 28 metres long. The vessel was originally arranged with a main deck and an upper deck, with the cabin and wheelhouse on the upper deck. It was built to take cargo, passengers and work as a trading boat. It was fitted with a steam engine from a locomotive in 1912. It is owned by the Mid Murray Council and based at Morgan on the River Murray in South Australia. As it is being restored to its former glory by a dedicated team of volunteers.

## The Beginning

The historic paddle steamer PS Canally was originally built in 1907 in Koondrook near Echuca, Victoria. She was fitted with a steam locomotive engine in 1912 and for 10 years she mainly traded wool from Echuca up the Murrumbidgee River. She then moved into South Australian waters and traded between Berri and Morgan with her main cargo being dried fruits from the Riverland settlements. In the 1920's she was used as a work boat in the construction of the lock/weir system on the Murray River. By 1925 ownership transferred from private hands to the Ministry of Public Works NSW. By the 1930's she was in private hands again and was based around the Euston district in Victoria.

By the 1940's the Canally had been stripped of its machinery and turned into a barge used to carry firewood for Victorian Railways.

#### Was This the End?

In the 1950's she was used as a barge behind the PS Hero which was destroyed by fire in January 1957. The Canally was left tied to the landing at Boundary Bend and through neglect and inattention, eventually sank at her moorings.





From The Depths

In 1998 The Rivers and Riverboat Historical & Preservation Society raised the Canally from the Depths of Boundary Bend and began restoration of the hull. In mid-2010 ownership was transferred to the Mid Murray Council and she was carefully towed to Berri for stabilization of the hull. In 2011, she was moved to her new home in the Port of Morgan. Since arriving in Morgan the Canally has undergone replacement of planks below the waterline; had a new rudder installed; a new permanent mooring has been created: a roof has been built over the 1913 steam engine and work has commenced on boiler and engine restoration with the old boiler tubes removed to facilitate regulatory inspection prior to refurbishment.

### Our Future Plans

- Replace more planking above the waterline to accommodate the weight of machinery.
- Install decking and sponson timbers.
- Complete restoration and installation of Vintage Marshall & Sons steam engine which is on display between the wharf sheds.
- Rebuild superstructure.
- > Operate as a fully restored historic paddle steamer.



Possible historic steam engine to be installed in PS Canally



PS Canally as we viewed it when visiting Morgan; July 10th, 2016.



Check these videos out to see the Canally's restoration progress (All the following videos supplied/uploaded to YouTube by Kevin Myers – <a href="https://www.youtube.com/user/kpmyers8">https://www.youtube.com/user/kpmyers8</a>)

Testing the Canallys Whistle. 25/05/2012: <a href="https://youtu.be/KDeTqry0J6k">https://youtu.be/KDeTqry0J6k</a>

Arrival of the Steam Plant that will be restored and used in the PS Canally upon completion. 02/06/2012: https://youtu.be/UJuZRPFmnKs

Canally being towed through Lock 9. 02/06/2012: <a href="https://youtu.be/8512IIK7hSQ">https://youtu.be/8512IIK7hSQ</a>

Canally on the way to Berri. 08/03/2013: <a href="https://youtu.be/dlxh1p1uH8c">https://youtu.be/dlxh1p1uH8c</a>

The PS Canally being towed to the Berri slipway by the Oscar W. 8/3/2013: https://youtu.be/Nyw3dEh2Eqs

Why Did the Steam Engine Cross the Road? 15/05/2013 <a href="https://youtu.be/QradZrMxtyE">https://youtu.be/QradZrMxtyE</a>

The Last Leg, Towing the PS Canally from Cadell to the Port of Morgan after she underwent slipping in Berri. 09/06/2013:

https://youtu.be/UO5OUbzLJYQ

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Contributed by Doug Walker...

## A Doorway In The Sand Smart people those Caledonians.

Nestled in the mossy, green hills on the Orkney Islands off Scotland is a secret older than the great pyramids of Egypt.



At first, it might not look like much, but the fact is, this is a unique and magical place.



Because within this rolling hillside is a perfectly preserved prehistoric village called Skara Brae.



The winter of 1850 hit Orkney hard. A severe storm caused great devastation and resulted in more than 200 deaths. But it also revealed something long forgotten. When the storm abated, villagers discovered a settlement under the sand.



The settlement consists of eight stone houses and was inhabited between roughly 3180 and 2500 B.C., making Skara Brae one of the oldest agriculture villages in the UK.



Skara Brae has been called the "Scottish Pompeii" because the ancient monument is so well preserved. Since the surrounding sand and the buildings' architecture were well protected against the cold, both the buildings and their contents have been remarkably preserved throughout the millennia.



Archaeologists estimate that 50-100 people lived in the village. When the settlement was built, the houses were 1,500 [metres] from the sea. Now, the sea has dug closer to the village and the view from the settlement has changed from pastures to the sea.





The settlement's seven or eight houses were connected to each other by tunnels. Each residence could be closed off with a stone door. In every room, one bed was always bigger than the other, but no one knows why. Each room also contains cabinets, dressers, seats, and storage boxes. These boxes were built to be waterproof, suggesting that they might have stored live seafood for later consumption.



One house is distinct from the other, however archaeologists didn't find any beds or other furniture. The house is believed to have functioned as a workshop.



Amazingly, the village also had a sewage system and each house had its own toilet.



Skara Brae was a society which centered on families. The dwellings are all quite similar, which led archaeologists to conclude that this society was a fairly equal one, without any authoritative leadership.



Continued next page...

#### A Doorway In The Sand

Continued...

Some believe that the villagers were Picts, a people of unknown origin who settled in eastern and northern Scotland near the end of the British Iron Age. But archaeological findings have shown that the people who lived here could have lived much earlier than that.



A number of mysterious discoveries have been made at the site, including this carved stone ball, though no one really knows what it was used for.



And no one knows why the village was abandoned. But around 2500 B.C., the Orkney Islands became cooler and wetter. Many theories speculate about how the people of Skara Brae met their fate; the most popular ones involve a violent storm.



What's the future look like for Skara Brae? Although the settlement was built nearly two [kilometers] from the beach, in recent centuries, it has been increasingly threatened by the sea.

Since 1926, the houses have been protected from the approaching sea and harsh autumn winds by a concrete wall.



There has been talk about building an artificial beach with boulders and breakwater to preserve Skara Brae and several other ancient monuments at risk of being destroyed. But nothing has happened yet. Until further notice, tourists continue to visit this fascinating place. But the question is for how long?



I personally hope that the Scottish Government will do all they can to preserve this amazing place.



Please share this with others so that more people get the chance to discover the wonder that is history.

\*\*\*

## Can You Be Fooled?

Even the sharpest minds can be fooled. There are certain things that the the average reader will overlook. Even if you are paying attention, you you may not notice simple mistakes.

\*\*\*

Contributed by Doug Walker...

#### **Irish Job Interview**

Murphy applied for a fork lift operator post at a famous Irish firm based in Dublin. A Norwegian applied for the same job and since both applicants had similar qualifications, they were asked to take a test and led to a quiet room with no interruptions by the Manager.

When the results were in, both men had scored 19 out of 20. The manager went to Murphy and said, "Thank you for coming to the interview, but we've decided to give the Norwegian the job."

Murphy. "And why would you be doing that? We both got 19 questions correct. This being Ireland and me being Irish surely I should get the job."

Manager, "We have made our decision not on the correct answers, but on the question you got wrong."

Murphy, "And just how would one incorrect answer be better than another?"

Manager "Simple; on question number 7 the Norwegian wrote down, 'I don't know.'

You put down, 'Neither do I.' "



Contributed by Doug Walker...

#### Proofreading is a dying art, wouldn't you say?

'Man Kills Self Before Shooting Wife and Daughter'... Are you sure?

'Something Went Wrong in Jet Crash, Expert Says'...No really? Ya think?

'Police Begin Campaign to Run Down Jaywalkers'...Now that's taking things a bit far!

'Panda Mating Fails; Veterinarian Takes Over'...What a guy!

'Miners Refuse to Work after Death'...No-good-for-nothing; lazy so-and-so's!

'Juvenile Court to Try Shooting Defendant'...See if that works any better than a fair trial!

'War Dims Hope for Peace'...I can see where it might have that effect!

'If Strike Isn't Settled Quickly, It May Last Awhile'... Ya think?

'Cold Wave Linked to Temperatures'...Who would have thought!

'Enfield (London) Couple Slain; Police Suspect Homicide'... They may be on to something!

'Red Tape Holds Up New Bridges'... You mean there's something stronger than duct tape?

'Astronaut Takes Blame for Gas in Spacecraft'...That's what he gets for eating those beans!

'Kids Make Nutritious Snacks'...Do they taste like chicken?

'Local High School Dropouts Cut in Half'...Chainsaw Massacre all over again!

'Hospitals are Sued by 7 Foot Doctors'...Boy, are they tall!

And the winner is....

'Typhoon Rips Through Cemetery; Hundreds Dead'...Did I read that right?



#### General Interest

Contributed by Pat Mabbitt...

## **Toilet Roll Seed-Starter**

First, get yourself a bag of seed-starting mix or mix up a batch yourself.

Next, save yourself some toilet rolls. Start a week or two ahead and you'll have plenty in time. Ask your neighbours and friends!

They will not assume that this gardening thing has driven you mad.



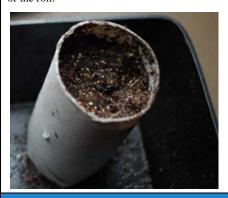
With a pair of scissors, cut 1/4" wide strips all around one end of the toilet roll tube. This is the same method used to wrap a bottle of wine or a poster.



Fold each strip down. The strips should start to overlap each other creating a bottom that will hold soil.



Fill the tube with pre-moistened soil, tap lightly or push the soil down, and add more until there is about a 1/2" or so left at the top of the roll.



Sow one seed per roll. Watch the sides of the tube for dryness and keep that soil moist!

You'll need to transplant your tubes into larger containers about 2-4 weeks after your seeds have germinated. The best part is that you don't have to remove the toilet roll or touch any delicate seedling roots. Just plop the entire thing into a larger container of soil (think 4" transplant pot). The toilet roll with breakdown into the soil and be overcome by little plant roots in no time.

Happy planting! Regards, Pat.

# **How Fast Can You Guess These Words?**

- 1. BOO\_S
- 2. \_\_NDOM
- 3. F\_\_K
- 4. P N S
- 5. PU S
- 6. S\_X

Check your guesses below!

# Why did the cows return the marijuana field?



It was the pot calling the cattle back

There are times when my greatest accomplishment is just keeping my mouth shut.

\*\*\*

## **Word Guess Answers**

- 1. **Books**
- 2. Random
- 3. Fork
- 4. **Pants**
- 5. Pulse
- Six

Did you get all six wrong? Did your dirty mind take control? Contributed by Doug Walker...

## Photos that sav wow!







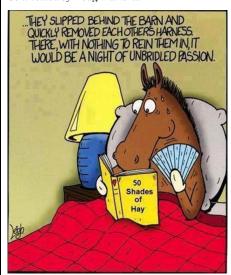


Meanwhile, in Norway.

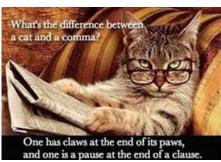


#### General Interest

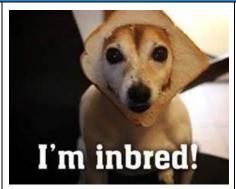
Contributed by Doug Walker...







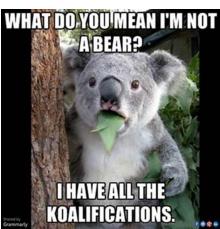












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Contributed by Doug Walker...

# For Those who Thought They Knew Everything!



On June 26, 1974, a Marsh Supermarket in Troy, Ohio installed the first bar code scanning equipment. The first product to be scanned using a Universal Product Code (UPC) bar code was a 10-pack of Wrigley's Juicy Fruit gum. (This pack of gum is now on display at the Smithsonian Institution's National Museum of American History.



Donkeys kill more people annually than plane crashes or shark attacks. (So, watch your Ass).



The king of hearts is the only one of the kings without a moustache. The king of diamonds is the only king not depicted carrying a sword (has an axe). The king of spades is the only king looking to his left.

\*\*\*

Contributed by Don Lymn...

## Kangaroo Island Memories – December 1990



We left Murray Bridge for a trip over the sea To visit Kangaroo Island to see what we could see There was Gwen & Ken Crouch, Don & Me And we sailed across the ocean in the Philanderer Three.



From Cape Jervis to Penneshaw took just on an hour And the waves that we hit made quite a wet shower. We stayed the night in Penneshaw Park And were awakened next morning by the noisy mud lark.



Into American River with its luxury tourist resort Then into the town of Kingscote with its busy sea port Then out for a camp at Emu Bay Where we walked the beach at the end of the day.



We climbed through the rocks at the pretty Stokes Bay Then we viewed Snelling Beach along the way. We visited the Smiths, friends of a long way back Who live on a farm along the track.



At Cape Border light house we took in the view With the cliffs and the sea, the brightest of blue. The road was all corrugated and rough as could be And the wild flowers were blooming under the old banksia tree.



Into Flinders Chase National Park we did go To see geese, emus and kangaroos hopping to and fro We saw twelve koalas in the tree tops high And an old spiny ant eater digging in the ground so dry.









The roos came around for some breakfast each day They begged really hard and would not go away They ate of our cereal and toast from our hand Then lazed in contentment there in the sand.



At the Admirals Arch, what a great sight With the waves crashing in from the left and right Then the Remarkable Rocks so tall and so free Sculptured by nature, by the wind and the sea.

Contributed by Don Lymn...

Kangaroo Island Memories - December 1990 - Continued...



A boat was wrecked on the rocks below And a helicopter was flying to and fro While the fur seals lay about, basking in the sun Or frolicking in the waves and having lots of fun.



At Kelly Hill Caves we went for a wander On the wonders of nature our eyes they did ponder The stalactites and stalagmites in the caves far below With the lights softly twinkling with a delicate glow.



At Vivonne Bay the waves crashed in high Sending the spray way up to the sky We saw two hundred seals at the pretty seal bay The seals were all sleeping while the pups were at play.



We crossed a bridge at Chapman River And the fish swimming there got quite in a dither We fed them biscuits and they thought that was great To be fed at midday was really first rate.



At Cape Willoughby the light house was sitting up high Like an old stone sentinel reaching for the sky The wind it was blowing and howling a gale And of the many ship wrecks the wind could tell a tale.



Back into Kingscote and the old mulberry tree Planted in 1836, in this new land of the free We ate of the fruit and it tasted real good And we thought of those settlers who on this ground stood.



The very last night in the Penneshaw Hall We all sang carols and heard items galore. We then had some supper and a nice cup of tea A lovely finish to our holiday, "don't you agree?"



Now our holiday is nearly over and we are heading home The place we always think of wherever we may roam, So it's thanks to our friends who asked us along It's been lots of fun, now it's the end of my song.

## Nancy Lymn.

\*\*\*



## 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

## Also for Sale

18 Inch DIAMOND SAW

Weight Feed

3/4" Blade Spindle

**Stand and Cover** 

Used 18" and 14" Blades

Plus New 14" Blade 5/8" Hole

**5/8'' Hole - (USA Star-M)** 

**SELLING - \$600.** 

Phone: Tony Bailey -- 0400293057

## **Useful Internet Links**

2016 Australian Gem & Mineral Calendar: Gem & Mineral Calendar

Adelaide Gem and Mineral Club: <u>AGMC</u>
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