

# Gassy Gossip



## GASCOYNE RIVER MUSIC FESTIVAL

**THE RED OCHRE BAND • MARK ATKINS  
PERTH SYMPHONY STRING QUARTET  
DAVE MANN • BEC SCHOFIELD • DRY CORNER  
SUNDOWN • JAMES ABBERLEY • MISS MAX  
PAULY P • DARCY HAY • DONNA LOU & THE JAY KATZ  
+ INTERNATIONAL CIRCUS STARS  
JOHAN WELLTON • THEAKER VON ZIARNO  
KALEIDO COMPANY • MISS MILSEY  
+ GASCOYNE RIVER SCULPTURE TRAIL**

**6PM SAT 3 - MON 5 JUNE  
GASCOYNE JUNCTION PAVILION**

**FOOD AVAILABLE + LICENSED BAR  
ALL FUN, ALL FAMILY FRIENDLY AND ALL  
FREE!**

Visit [gascoyneinmay.com.au](http://gascoyneinmay.com.au) or call 08 9943 0988

  **COUNTRY ARTS WA**   **Gascoyne in MAY**

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Hello Readers

## Road Works

The Dalgety Downs Glenburgh job is now completed. The blasting and bulldozing of the hill was successful in lowering the two main crests by approximately three metres and improving the overall width and driver safety. The widening of the entire length of road 22.8km to nine metres has also greatly improve driver safety and our ability to work towards RAV9 rating for this road.



After completion of the Dalgety Downs Glenburgh job, the construction crew will then shift their focus to erecting signage on the Dalgety Downs Glenburgh road and complete signage installation on the Carnarvon Mullewa Rd.

The final stage of Bundagee Wash will begin at the end of April. Once Junction Contracting have completed the rock protection and culvert protection, our crew will begin repairing damaged sustain to parts of the Killili and watering hole roads during the construction of the bridge. These sections will then be stabilised and bitumen sealed by Downer EDI. Work is expected to be completed by middle of June.

## WANDRA:

At the time of writing this report, Greenfields were still working on putting together our claim for MRWA to deliberate on. Once we have submitted our claim, MRWA will send a representative out to inspect some of the more affected areas before approval is given. Under this particular fund the Shire are not permitted to undertake the works themselves; as such the approved works will need to go to public tender prior to commencing the remediation works.

## Equipment:

The new service truck has arrived. P39 was cleaned and the fuel tank, tool box and crane removed to be fitted onto the new rig. Total changeover price was \$61,236.00.



New service truck before accessories were fitted

## Easter Break

I trust all electors had an enjoyable Easter period and did not over indulge in chocolate. I had two weeks away and had the opportunity to finally meet my newest granddaughter and the rest of the family. It was great to catch up with everyone but Kim and I had no hesitations in turning tail and heading back to the mighty Gascoyne. Jarrod Walker was the Acting CEO during my absence, there appears to be no residual issues, which is great from my perspective. Giving staff this opportunity helps to develop them and provide a small insight on the role and responsibilities attached.

The Shire has submitted two grants for the War Memorial Project, one for \$4,000 and the other for \$25,000 the remaining \$21,000 will need to be part of the 2016/17 budget deliberations.

The Horizon Power Kickstarters Gascoyne Dash sprung back into life over Easter, returning with a new look loop race format based out of Carnarvon, 1000km north of Perth. The festivities commenced with **scrutineering and a display at Carnarvon's Civic Centre on Good Friday, before the 28 Bikes and Quads in the moto division and 28 Cars hit the track for 5 laps of the 70km course over the next two days.**

Looking ahead, 2018 is shaping up to be a landmark year for the Horizon Power Kickstarters Gascoyne **Dash with the organizers set to introduce an exciting new race format. An 'Outback and Back' point to point race** at Easter between the coastal centre of Carnarvon to Gascoyne Junction with an overnight stay in Gascoyne Junction which will tie together some of the best desert racing terrain the region has to offer. This event will form part of the State Round and should increase participation rates.

You may notice that we have installed a further two flag poles that are slightly shorter than the original flag pole, we are flying the Shire Flag, the Australian Flag and the Indigenous flag.

## Community Strategic Planning Workshop

I would like to thank all those who undertook the survey and for those that attended the workshop on the 26<sup>th</sup> of April 2017. As required by the Local Government Act the Community Strategic Plan is to be reviewed publically once every four years. This provides the opportunity to review what has been achieved and also look forward as to what is aspired in the next four – ten year period. This document **provides guidance to Councillors, Staff and Government organisations as to the communities' priorities.** Once we have collated all responses and Council have had the opportunity to review, the almighty dollars and cents will be apportioned and this will provide direction as to whether we can undertake the projects ourselves or we will need to source additional funding to make these aspirations a reality.

## General

It is time of year where the Shire is busy preparing for the new financial year, which means budget preparation, end of year financials and audit. Tenders for the two new staff houses close on the 5<sup>th</sup> of May 2017, I am looking forward to analysing the submissions as the designs may vary along with the costs associated.

Regards

John McCleary JP

CHIEF EXECUTIVE OFFICER



## PUBLIC NOTICE

### Temporary Road Closure

There will be significant delays on the Ullawarra road as of the 6<sup>th</sup> June 2017,  
Ullawarra road may need to be closed for up to 4hrs at a time between:

6:30am -11:00 am each day

from the

6<sup>th</sup> June to 12<sup>th</sup> June 2017

This is so we can complete cement stabilisation and bitumen sealing of Bundagee Wash.

We do apologise for any inconvenience caused at this time.

Regards

Jarrold Walker

Works Supervisor



**HOST: Community Resource Centre**

**DATE: Wednesday 24th May 2017**

**TIME: 10.00 am**

**COST: \$5.00 per person**

**WHERE: Community Resource Centre, 5 Scott Street Gascoyne Junction.**

**DETAILS: Bring along some spare change, come and be part of Australia's Biggest Morning Tea. A Raffle, bingo and quiz will be held. All money raised goes to Cancer Council.**

**PLEASE BRING A PLATE TO SHARE**



## *MEDIA RELEASE*

15 May 2017

Big numbers of first-time prospectors spark safety call

**A cooler than usual summer has created an early start to Western Australia's prospecting season and a record number of treasure hunters in the field, prompting a safety warning from the Department of Mines and Petroleum (DMP).**

**"We usually run a safety campaign at this time of year, but this year we really need to get our message out there to what appears to be record number of first-time prospectors," DMP Executive Director Dr Ivor Roberts said.**

**"Prospecting is fun for young and old, but people need to be aware of the dangers that claimed the life of a prospector only a few years ago."**

**Dr Roberts said that nearly 1000 Miner's Rights had been issued since the start of the year, with almost 600 issued since 1 March.**

**"That means a lot of first-time prospectors will be heading out into regional WA and exposing themselves to the dangers of going bush," he said.**

**"We are to telling people to obey what we call the Seven Golden Rules for prospecting and the number one rule is to put safety first.**

**"The department is also encouraging prospectors to carry Personal Locator Beacons (PLBs) when prospecting in remote areas."**

The device, which can be purchased from most outdoor stores, is considered by search and rescue organisations to be ideal for use in remote areas as it does not rely on telecommunication networks to submit a signal. "PLBs are the best way of avoiding the sometimes tragic results of getting lost in the Goldfields and the outback," Dr Roberts said.

**"If you're not carrying a beacon, you're not taking enough responsibility for your life and It doesn't matter how much gold you find, if you get lost, you risk losing your life."**



The Seven Golden Rules for prospecting campaign will target tourist bureaus, libraries, caravan parks and DMP offices with posters, brochures and booklets.

**For more information about prospecting, please visit your nearest Mining Registrar's office to obtain a copy of Prospecting in Western Australia or download it from [www.dmp.wa.gov.au/prospectingwa](http://www.dmp.wa.gov.au/prospectingwa)**

Fact file:

**A Miner's Right is the most common prospecting permit used by tourists visiting**

Western Australia and allows holders to prospect on Crown Land with hand-held tools, such as a metal detector, and to take and keep samples or specimens up to 20 kilograms.

The first Seven Golden Rules prospecting campaign in 2014 was in response to a recommendation by the State Coroner for prospectors to carry a Personal Locator Beacon (PLBs) following the death of a prospector.

In 2012, lost prospector Michael Graham sparked a 15-day search involving aircraft, motorbikes, horses and expert trackers covering 1500 square kilometres. The body of the 46-year-old father-of-two was never found.

**The Coroner's Court was told that of the nine prospectors who had been reported missing that year, only one had been carrying a PLB and was found within four hours.**

Searches for missing prospectors average 11.3 hours but many last one or two days, while aircraft searches cost up to \$5000 per hour





## The Seven Golden Rules of Prospecting

Put safety first

Make sure you have enough water, fuel, maps, first aid supplies.

Give serious consideration to taking some form of telecommunications and a global positioning system to fix locations, and a Personal Locator Beacon (PLB) – it may turn out to be your most important safety device.

### **Obtain a Miner's Right permit**

when prospecting on vacant Crown land (\$25 from any Mining Registrar's office).

Obtain a 40E permit

**before prospecting within an exploration tenement (if you don't have written permission from the tenement holder),**

Get written permission

from the tenement holder when prospecting on:

a mining lease

**an exploration licence (if you don't have a 40E permit)**

a prospecting licence

Comply with all legal requirements

when prospecting on a pastoral lease. You cannot prospect within 100 metres of any occupied building or within 400 metres of any livestock watering point

Show respect when on Crown land

because it is used or set aside for many purposes.

Fill any holes

that you dug and repair ground that has been disturbed.

# *Gascoyne River Music Festival*

We are currently seeking stall holders for our Gascoyne River Music Festival on June 3rd, 4th and 5th.

We would like to have food stalls open on Saturday 12pm through to 10pm and Sunday 7am - 10pm

General market opening hours would be Saturday 12pm-5pm with the option to stay open at night provided own lighting is supplied and Sunday morning from 7am to 5pm with the option to stay open at night.

Powered stalls must supply own tagged power leads.

Limited powered sites available.

If you have any questions please do not hesitate to contact Blanche from the Gascoyne Junction Resource Centre on 99430988 or email [crcso@uppergascoyne.wa.gov.au](mailto:crcso@uppergascoyne.wa.gov.au)

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Gascoyne River Music Festival 2017 will be showing casing some of its greatest talents in the district.





## Gascoyne River Music Festival

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**Saturday 6pm 3 June to Monday 10am 5 June 2017**

**Gascoyne Junction Pavilion - Gregory street**

**FREE**

Featuring international festival favourites and set in the 'Guts of the Gascoyne' the 2017 Gascoyne River Music Festival boasts a jam packed program guaranteed to enliven one's spirit and get everyone dancing - Upper Gascoyne Style!

Set south of the Kennedy Range National Park the Community of Gascoyne Junction is proud to present a vibrant weekend of Arts, Culture and of course Music: **ALL FREE, ALL FUN and ALL Family Friendly!**

Early morning walking tours in the Gascoyne River Sculpture trail, late night shenanigan on the main stage, arts, craft and circus workshops, twilight yoga and a Film Festival - We have it ALL, and it happens to be set under the vast night sky in the Outback of the North West....

Pack your camping gear and check your maps, Gascoyne Junction now has a brand new Pub and Tourist Park offering the convenience of fuel, food and camping facilities right next to the Gascoyne River Festival site!

[www.junctiontouristpark.com](http://www.junctiontouristpark.com) Food Market and Licensed Bar will also be on the festival site.

This Festival is made possible with funding from Department of Culture and the Arts, Lotterywest, Healthway, Country Arts WA and is a partnership between the Shire of Upper Gascoyne and Gascoyne in May INC.

Explore the 'Gascoyne River Sculpture Trail' supported by Healthway and featuring creations by lead artists Lewis Horn, Rod Laws, the eclectic artists of Gascoyne Junction and many more. Accompanied by live music, explore the river walk as punctuated with art installations of all sorts and the odd surprise performance... If you would like to exhibit a sculpture, this year or next please contact Creative Producer Alys: [careydownsstn@gmail.com](mailto:careydownsstn@gmail.com) +61438384603

International Circus Performers with The School of the Air Families and Youth of Gascoyne Junction will host 'Circus' workshops in all things circus! Try your hand at juggling, hula hooping, tight rope walking and even trapeze at the many workshops over the weekend. Also look out for weaving, painting and other various workshops over the weekend.



Then head to the main stage and be swept away by head-line acts Mark Atkins, Johan Wellton, Perth Symphony Orchestra, Dave Mann, Bec Schofield, James Abberley and local heroes, Sundown, The Dry Corner, as well as international aerial enchantresses, Jade Mills, Theaker von Ziarno & Sarah Green. Kelido Circus Company will perform their visually stunning acrobatics stunts!

Other highlights include the Saturday Night Film Festival which showcases films made with the help of drones; Large scale projection art, Fire Sculptures, Stilt walking Pirates and many more surprises.. See you there!

### **About Our Acts (Many more to come, watch this space!)**

**Dave Mann** is both an accomplished performer and a versatile songwriter with bittersweet songs ranging from ballads, through folk and reggae to rock. He writes from the heart about subjects that touch us all and cuts straight to the truth. His voice is incredibly beautiful and his vocal range astounding. Put this together with open chord tunings, slide guitar and virtuosic playing and something very special is created. Dave Mann takes his audiences on a seamless musical journey from fairyland to iconic pub-rock. Always surprising – in the best possible way and has supported artists such as Jeff Martin (The Tea Party), The Whitlam's, Pete Murray, The Cat Empire, Eric Bibb, Thirsty Merc, Jeff Lang, Diesel and Lior.

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

**Bec Schofield's** voice is caramel for the soul; her songs' strength is in their simplicity – a pure, intimate, new voice that whispers passion and magic in a deeply feminine way. Bec's first full length release, "Love Country", a collaboration with husband Dave Mann, is incredibly beautiful. Exquisite vocal harmonies float over classical and slide guitars, Irish bouzouki and mandolin. Bec's love for people and place shines through with a refreshingly stripped back and honest sound.

**Pundarra** is the Yinggarda word for 'star' and is Carnarvon's very own Indigenous contemporary dance troupe. Principle performers include Malgana dancer Janine Oxenham and Yinggarda dancers Candy Dia and Bianca Whitby. Salvaging song lines and reinventing ancient stories, they perform contemporary indigenous dance set on and in wild land and seascapes across the Gascoyne. They will be performing four new dance pieces for Gascoyne in May 2017 and collaborating with the wonderful Matriarchs of the Gascoyne and their 'Grannies' which in aboriginal culture means one's Grandchildren. Powerful, beautiful and fun!



**Gascoyne Circus** have emerged into profile industry professionals and now produce many community, corporate and festival events throughout the region and beyond. This year the youth of Exmouth headline the troupe 'Narrators' featuring audacious and historical deeds rendered on Stilts! Master puppeteer Karen Hethey heads the helm to rock havoc on your heart and set our sights from the past and into the future...

**Jade Mills** is Gascoyne gold, born, bred and trained in the Gascoyne, Jade has returned from her first international tour as aerialist and heads the GiM production crew between stage performing stunning stunts high in the air at the Burringurrah Festival of Fire and the Gascoyne River Music Festival.

Enchantress of the Trapeze, **Theaker von Ziarno** is a storyteller who uses aerial arts to captivate your imagination and inspire your soul. A seasoned aerialist, and a pioneer of aerial street performance, she is an international festival favourite often performing at Glastonbury Festival (UK), Edinburgh Fringe (Scotland) and many more. Highly spirited and dedicated to detonate great energy whenever she performs, Von Ziarno animates the static trapeze, aerial silks and hoop to take you on a journey into the landscapes of the heart and beyond..... [www.artyms.com](http://www.artyms.com)

#### **Media Contacts:**

Deb Betham  
[debcoopsnat@gmail.com](mailto:debcoopsnat@gmail.com) +61498665711 Gascoyne River Music Festival

Theaker von Ziarno  
[info@artyms.com](mailto:info@artyms.com) +61403879263 Gascoyne in May

For more information about Gascoyne Junction, or to book accommodation

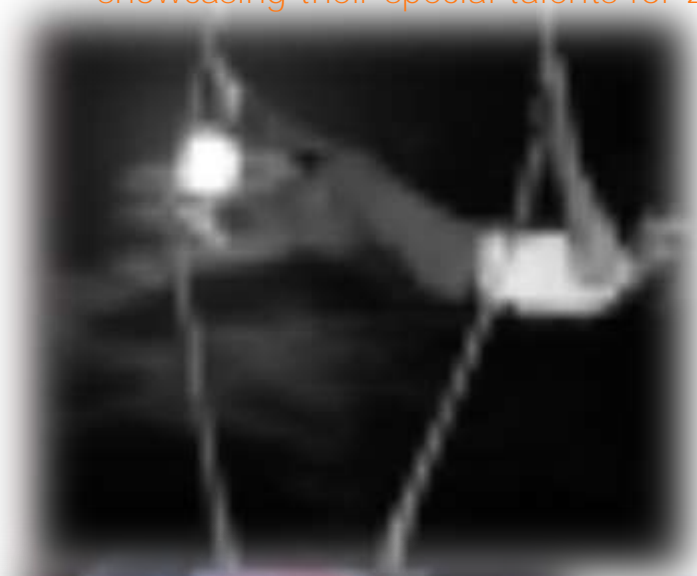
E [crcso@uppergascoyne.wa.gov.au](mailto:crcso@uppergascoyne.wa.gov.au)

W [www.uppergascoyne.wa.gov.au](http://www.uppergascoyne.wa.gov.au)

[www.gascoynejunctioncrc.net.au](http://www.gascoynejunctioncrc.net.au)

P(08) 9943 0988 F(08) 9943 0507

These are just a few more of the great Acts/Performers and Musicians that will be showcasing their special talents for 2017 Gascoyne River Music Festival.







# Photo's from Our Local ANZAC Day 2017



CEO: Mr John McCleary JP with the ANZAC Address



President Lachlan McTaggart JP with the ANZAC Opening Address.





Miss Renee Sieber who was 1 out of 32 students chosen to go to Gallipoli on the Premiers tour 2015 giving a speech on her experience.



Mrs Theona Mitchell - Smith reading of the Poem - *For the Fallen*



Laying of the wreath on behalf of the local community - Mrs Elizabeth Fletcher.



Raising of the flag by: Constable Reece from Burringurrah police.



Mrs Blanche Walker & son Dustin laying a wreath on behalf of the Shire.



Jane & Lachlan McTaggart with their Grand Children Barney and Hazel laying a wreath.



Community members coming together for ANZAC Day.



Local community and visitors that came out for the ANZAC Ceremony at the Shire Office.





# Gascoyne Junction Craft Group



Hello Ladies

We have Sandi Kelliher booked to come and do a workshop with us on 17th and 18th June.

The Lone Star Log Cabin uses quite a large amount of fabric. Sandi does not have any samples of this quilt made up, but she is willing to provide us guidance working through the pattern. The craft group have purchased this pattern and will supply to those doing it.

The Diamond Log Cabin is shown in christmas colours but Sandi is happy to recolour it if you like, and there are options to make it into a bigger quilt also.

It's worth googling both of these patterns to see what colour combinations are out there.

I'll get in touch again closer to the weekend to confirm numbers for Sandi and food arrangements.

Kind regards,

Rachael

## ARRANGEMENT 1

Fabric requirements by WOF (42-43in)

**GOLD** 35cm

**GREEN** 20cm

**LIGHT** 50cm (if one fabric used)

Or Fabric 1 -15cm

Fabric 2- 30cm

Fabric 3- 30cm

**RED** 75cm (if one fabric used)

Or Fabric 1 -25cm

Fabric 2- 30cm

Fabric 3- 35cm



LOG CABIN BLOCK SIZE: 9 5/8" x 9 5/8" (24 cm x 24 cm)

STAR MEDALLION SIZE: 35 3/4" x 35 3/4" (91 cm x 91 cm)

QUILT SIZE: 98 1/2" x 117 3/4" (250 cm x 299 cm)

[https://www.amazon.com/Tried-True-Renewed-Leisure-Arts/dp/1601406606/ref=tmm\\_pap\\_swatch\\_0?\\_encoding=UTF8&qid=&sr=](https://www.amazon.com/Tried-True-Renewed-Leisure-Arts/dp/1601406606/ref=tmm_pap_swatch_0?_encoding=UTF8&qid=&sr=)

You need to buy the kindle version or ebook

<http://www.leisurearts.com/tried-and-true-renewed-ebook.html>





## Blues for the Bush Update

**After an incredible 2016 event, The Shire of Perenjori and Bush Heritage Australia advise that 2017 will be used to build further community engagement and develop a business plan to best support the ongoing success of our unique rural event - Blues for the Bush. Both organisations are committed to an event in 2018 and propose the 22<sup>nd</sup> to 24<sup>th</sup> September 2018 as the weekend of the next Blues for the Bush.**

The not-for-profit event is a celebration of community, culture and conservation and has been successfully staged in 2013, 2014 and 2016 at Charles Darwin Reserve, Perenjori.

According to the Shire of Perenjori President Mr Laurie Butler, the event has grown considerably and to ensure it can continue to entertain visitors and locals, it is important to use this year to review and reflect, using past learnings to plan for the future.

CEO of Bush Heritage Australia, Mr Gerard O'Neil also highlights that, "The Shire of Perenjori and Bush Heritage Australia remain committed to this event as a valuable opportunity to bring together people from near and far and showcase the natural landscape, conservation activity and hospitality of our region.

We strongly value the relationships we have built with Shire of Perenjori and our key Sponsors in delivering the event over the past three years and look forward to continuing with these partnerships to stage the most successful and dynamic program for the event in 2018".

During 2017, the Shire of Perenjori in partnership with Blues for the Bush plans to deliver a series of Community Arts Projects that will complement the Blues for the Bush ethos of celebrating community, culture and conservation. These projects will use a number of different artistic and creative mediums to encourage local people to try their hand at new skills and connect with their community. If you are part of a local community group or organisation and have some ideas on the type of projects you would like to see delivered in the lead up to the 2018 Blues for the Bush please contact Christina Laue at the Shire of Perenjori via email [cdo@perenjori.wa.gov.au](mailto:cdo@perenjori.wa.gov.au) or call 08 9973 0100.

For more information please sign up to our mailing list at [www.bluesforthebush.org.au](http://www.bluesforthebush.org.au) or visit us on Facebook [www.facebook.com/bluesforthebush](http://www.facebook.com/bluesforthebush)

# Sieve Structures for Rangeland Rehydration

A rough guide to the most cost effective method of reducing erosion in the rangelands

The aim of this booklet is to provide rangeland managers with some practical information that will allow the application of the sieve structure concept of erosion control with greater confidence.

A sieve structure can be any impediment to water flow that allows water to flow through it. They are generally used in water channels to mitigate and repair gully erosion and deeply incised creek beds, both of which drain and dry out your land, thus limiting useful grass and forage production.

**The primary purpose of a sieve structure is to save soil. It does this by slowing, thus reducing, water's erosive force, which causes suspended particles to drop out.**

In addition to collecting and retaining sediments & nutrients on your land, secondary purposes of a sieve structure can be to:

- improve rainfall infiltration by keeping your water on the landscape for longer,
- reinforce creek overbank areas for more effective watering of flood plains, and
- improve the productivity of your landscape, so you can grow more forage for livestock.

For the pastoralist, sieve structures and soil conservation is about growing more grass, because:

- More grass = more livestock = more income.

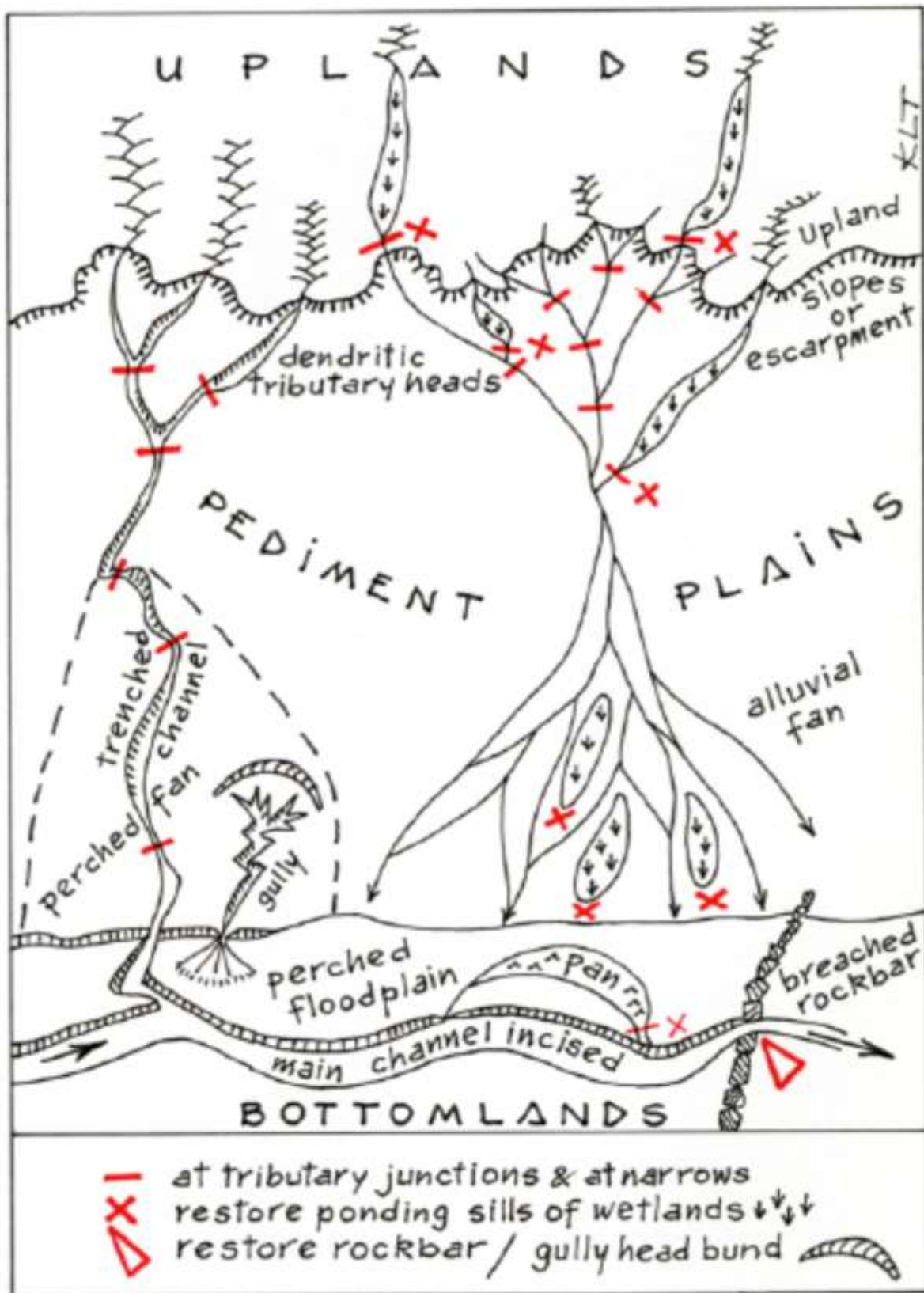
A special note here: The most basic pastoral requirement for soil conservation is the control of excessive Total Grazing Pressure (TGP). Without effective control of TGP, work on sieve structures will not produce useful outcomes.

## Where to site your sieves for best effect?

When undertaking erosion control or sieve structure work you should have an overall plan for what you wish to achieve. You may want to fix a specific flood plain, plug up an erosion channel or raise creek bed levels across the station.

In order to better understand the landscape issues you need to address it can be helpful to study satellite images of problem areas, as well as flying over your station. Such reconnaissance is often necessary because degraded landscapes are generally caused by problems upstream, often kilometres away. And, for the greatest return on your efforts, work on saving your best country first.

Sieves can be installed both upstream and downstream from problem locations. Upstream they can limit **erosive water flows to a problem area and downstream they can 'plug' excessive out-flows** and hold soil in place. The concept of critical control points, as described in the EMU project, can be used to quickly identify locations for sieves.



Critical drainage control points provide a guide to where sieve structure work could be undertaken. Rangeland Rehydration 1: Field Guide, Ken Tinley & Hugh Pringle

#### Materials

Because sieve structures are not a dam, they can be much lighter, inexpensive and quick to install. The cheaper the materials the better, as the effectiveness of sieves can be improved if several are installed in a row.

It can take several flows before you see your sieve structures becoming effective. If they work really well you will be installing new sieves on top in them in a few years.

Anything appropriate to hand can be used to make sieve structures. Below is a (non-exhaustive) list of filter materials that have been used:

- Bush or trees
- Rock
- Plain wire
- Ringlock or similar wire fence netting, chain mesh, etc  
Weld mesh; Light mesh; Gate mesh; Reo mesh, etc.
- Steel Wire Rope
- Chain
- Crusher screens
- Car bodies
- Conveyor belt  
Drill rod, for rakes

#### Vegetation

**Vegetation is cheap and it is usually close to where you want it. Trees and brush can be 'lopped and dropped'** where required, hand packed, wired in, or pushed into place with heavy equipment. Labour involved in lopping and dropping can be minimal.

There is a risk that vegetation not secured can be washed away. This can be addressed with fencing wire for small sieves and Steel Wire Rope (SWR) for larger sieves. Where earth moving equipment is used to push up vegetation into **'beaver dams', the structure can be pushed up against trees, on the downstream side, that will hold it in place.**



Lopped & dropped vegetation. The sieve is showing a visible green effect on the upstream side, a small, but working, sieve, Carey Downs Station.



Beaver dam pushed up with a dozer, Wooleen Station.



Lopped and dropped trees caught on Steel Wire Rope, and other trees in the channel, after being washed downstream. A very effective sieve that as held approximately 5,000 cubic metres of sediment in the creek bed, Pingandy Station.

#### Wire products

Wire and mesh products can make very effective sieve structures, as they are probably the closest mimic to vegetation we have. They can be used in various configurations to form sieves

such as; laid flat over gully heads and sheet erosion; made into rolls or other self-supporting shapes, or; suspended across channels.

For small water volumes, ringlock, simply strung up across a small creek or channel, is effective in slowing water and collecting sediment. Chicken wire has also been used in various small volume situations but, due to its smaller aperture size, it collects small debris very quickly and then becomes a dam, which can then cause additional erosive problems as water seeks a way round. So, other than for being laid flat, chicken wire is not recommended in sieves.



Ringlock sieve. This sieve, as one of three sieves installed over 100m of creek, has caused the deposition of over 1,300 cubic meters of sediment, Pingandy Station.

Envirorolls. An example of a very effective sieve structure is the enviroroll idea conceived by David Pollack of Wooleen Station. The enviroroll has lots of good points. It is self-supporting, can be easily extended, will flex to follow the surface of uneven ground, is quick to build, has a low labour requirement and needs minimal anchoring in low to medium flow situations. But, the material he used to build them, F41 reinforcing mesh (**known as 'septic mesh'**) is no longer manufactured in Australia and can be hard to get. It currently sells for \$990/roll. F41 is 4mm bar on 100mm centres 1.4m high and comes in a 60m roll. There is an information sheet on sieve rolls enclosed.

Triangles. For high flow locations that require a self-supporting structure, ridged reo-mesh such as F82 (8mm bar on 200mm spacing's, 6,000 x 2,400mm) can be cut lengthways and welded into triangles. Steel Wire Rope is then used to hold these structures in place.

Purchased in small lots, F82 costs about \$80 per sheet. It then needs to be cut, welded, transported to location and installed, so cost is a disadvantage. But they have proven to be very effective sieves, holding thousands of cubic metres of silt where they have been installed.



Two triangles of F82 installed in a V, facing upstream, Pingandy Station.



The triangles seen above, now silted up after three flows. This sieve has held up over 3,000 cubic metres of silt, Pingandy Station.

Suspension sieves can be used from small gutters to the largest rivers and high flow situations. All sorts of things can be suspended, including; vegetation; ringlock; mesh; gates etc. On high flow spans of more than 6 metres, 10mm or bigger SWR should be used.



Suspension sieve catching debris. Mt Augustus Station.

Rakes. Rakes are made by placing a line of vertical posts into a creek bed across the flow. Multiple rows make for a more effective sieve.



Rake made from drill rod grouted into holes drilled in bedrock, Three Rivers Station.

Enclosure:

Erosion Control with Envirorolls

**This project is supported by funding from the Western Australian Government's State NRM Program, and made possible by Royalties for Regions.**



# CAREY DOWNS STOCK LICK

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 Carey Downs Station, Carnarvon WA 6701  
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 Email: careydownsstn@gmail.com

Carey Downs Station is a family owned and operated cattle station in the Upper Gascoyne running Droughtmaster cattle.

**Carey Downs's stock licks developed from the necessity to supplement cattle with cost effective** supplementation in a nutrient deficient environment that is also subject to adverse seasonal conditions. Our product is tried and tested on our own cattle and the formulation has been developed in consultation with Dr Bob Nickels (Veterinary Services) and Dr Dean Revell B. Sc (Agriculture) Hons. PhD. (Animal Nutritionist)

The majority of the product is sourced locally. As well as our stocked formulations we will have the ability to custom design and mix to your requirements.

## Stocked Formulas

<p>P Lick 3.6%</p> <p>Salt          Dicalcium Phosphate          Gypsum          Ground limestone          Oil          Minerals</p> <p>\$660/tonne (incl GST)</p>	<p>P Lick 5.4%</p> <p>Salt          Dicalcium Phosphate          Gypsum          Ground limestone          Oil          Minerals</p> <p>\$770/tonne (incl GST)</p>	<p>Calcium/Sulphur Lick</p> <p>Salt          Gypsum          Ground limestone          Oil          Minerals</p> <p>\$440/tonne (incl GST)</p>
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<p>Carey Downs 25% Urea 3.6% P</p> <p>Salt          Urea          Dicalcium Phosphate          Gypsum          Ground limestone          Oil          Sulphate of Ammonia          Minerals</p> <p>\$880/tonne (incl GST)</p>	<p>Carey Downs 25% Urea</p> <p>Salt          Urea          Gypsum          Ground limestone          Oil          Sulphate of Ammonia          Minerals</p> <p>\$660/tonne (incl GST)</p>
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For all orders or to discuss custom formulas please call Harry on 08 9943 0924 or email careydownsstn@gmail.com

## WHAT ARE THE STARS?

### Side impact protection

To protect passengers in side impact crashes, we recommend cars that are fitted with side intrusion beams and curtain airbags. Side intrusion beams are fitted in the doors to reinforce the structure as a whole, and curtain airbags fall downwards from the roofline above the windows to protect occupants from serious side-impact head injury.

The ANCAP (Australasian New Car Safety Assessment Program) tests new vehicles under controlled laboratory conditions to determine how well they protect occupants in a crash.

Each car is then given a rating out of five stars depending on its performance in the crash test. The higher the number of stars the car scores, the better it is designed to protect the occupants.

Both ANCAP and the Road Safety Council recommend that you buy a minimum four star rated car as our research has indicated that you are five times more likely to survive a serious crash when driving one.

## WHAT TO ASK FOR.

It's important to know that buying a safer car does not necessarily mean it will cost you more. In many cases, reasonably priced vehicles score better than some of the more expensive models. Having said that, here are some of the safety features you can expect from four and five star rated vehicles.

### Crumple zones

These protect the occupants by absorbing the energy generated on impact during a crash. Specially designed crumple zones give way whilst still maintaining the structural integrity of the cabin to protect the driver and passengers.

### Reinforced occupant compartment

The cabin of the car is designed like a cell, making it impossible for the engine bay to breach the compartment in a front on crash. This also ensures that the steering column, dashboard, roof pillars and floor panels are not pushed excessively inwards onto the driver and front-seat passenger. All doors should still be able to be opened and closed after a serious crash.

### Seat belts

The oldest and still the most effective vehicle safety feature is a seat belt. Increasingly car manufacturers are installing three-point lap-sash seat belts in the middle of the back seat, as opposed to the single lap belt which is not as effective in a serious crash. Check that the car has a seat belt warning chime to alert the driver when seat belts have not been fastened.

### Airbags

Most new cars now have driver and passenger airbags, however it is important to realise that these alone are not an adequate safety measure in a serious crash. There are many two and three star safety rated vehicles on the road that have airbags but are lacking in some of the other features already discussed.

### Head rests

These should be fitted to all seats in the car, not just front seats, to prevent serious whiplash in a crash. Whiplash is a leading cause of injury in minor crashes and can cause significant spinal, neck and head injury in more serious cases.

### ESC

Electronic Stability Control is now required in any car that aspires to a perfect 5-star rating. ESC currently has a variety of different names specific to different manufacturers — Vehicle Stability Control (VSC) and Dynamic Stability Control (DSC) are just a couple. ESC works by automatically correcting over or under-steer in a swerve by applying steering assist and independent braking to prevent loss of control



# Safe Vehicle's Quiz

## Win a WAECO CoolPro

Answer the following questions correctly for your chance to win.

**What does ANCAP stand for?**



**Name three vehicle safety features**

**Head rests help to prevent \_ \_ \_ \_ lash in rear end crashes.**

**Which is safer a one star rated vehicle or a five star rated vehicle?**

---

**Pedestrian safety is an important part of both ANCAP and Used Car Safety Ratings**

True

False

**Name:**..... **Phone:**.....

Entries will need to be into the Gascoyne Junction CRC by 28/5/17 and will be drawn on Wednesday 31/5/17. Prize is a WAECO CoolPro TC-21 which is a cooler/warmer – runs off AC and DC – 21 litres and can hold 2 litre size bottles.

District Health Advisory Council e-News District Health Advisory Council e-News

### **Patient Opinion now available WACHS-wide!**

Following the success of last year's Patient Opinion pilot project in the Kimberley, Midwest, and Great Southern, the online consumer feedback platform has been rolled out for use across the rest of WACHS. Consumers and carers in the Pilbara, Goldfields, Wheatbelt, and South West regions are able to share their stories about their country health service experience. In turn, WACHS regions are able to listen and respond to these stories in real-time and publicly demonstrate how they have improved services as a result of the feedback received.

Several District Health Advisory Councils have partnered with WACHS regions to promote the feedback platform out in the community and encourage people to share their stories.

By using Patient Opinion, WACHS is ensuring that consumers and carers have multiple avenues via which to provide feedback and most importantly, are able to see that their feedback has been heard and contributed to service improvement.

Since the start of the project, 171 stories have been received across WACHS, the majority of which have been positive comments on the quality of care provided by WACHS staff. Fifteen stories have resulted in changes planned or made to improve services. For more information about how Patient Opinion is being used in your region, contact your regional Patient Opinion Coordinator Michele Young on 99568695.

### **Population Health Needs Assessments**

In January 2017, the WA Primary Health Alliance (WAPHA) published the Population Health Needs Assessment its three Primary Health Networks (PHN) – Perth North, Perth South and Country WA.

The Population Health Needs Assessments have been produced in partnership with Curtin University and emphasise the case for a focused place-based approach over the medium and long term.

A health needs assessment is a systematic method of identifying unmet health and health care needs of a population and making choices to meet those unmet needs. It looks at what should be done and what can be done to add needs.

Respiratory, musculoskeletal, circulatory and mental health conditions are the most common chronic condition experienced across the WA PHNs.

To read the Country WA PHN Population Health Needs Assessment, go to

[www.wapha.org.au](http://www.wapha.org.au)



<https://www.patientopinion.org.au/services/wa>

Fed up with the lack of Medical services in this area? Here is one thing you can do.

Log on to

PATIENT OPINION

Provide information about the poor service in this area.

Phone

PATIENT OPINION

1300 662 996

Email

PATIENT OPINION

[info@patientopinion.org.au/services/wa](mailto:info@patientopinion.org.au/services/wa)

This is a not-for-profit organization that started some years ago in the U.K. and has been operating in Australia since 2012.



Ningaloo Reef

Karinjini

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# Gassified

HAPPY BIRTHDAYS

## May

- 3 Dylan Hoseason - Smith
- 6 Deb Betham
- 9 **Kevan "Pronto" Brand**
- 18 Betty Fletcher
- 27 Barney McTaggart

## June

- 1 Rachael Funnell
- 26 Bob and Alex McKenzie

## July

- 4 Blanche Walker
- 7 Hamish McTaggart
- 13 Darcy McKeough
- 15 Danny Smith
- 16 Jennifer Raymond
- 24 Jarrod Walker
- 29 Warren & Courtney Kelly
- 30 Beth Burnett

Got a Birthday coming up? Contact the Gassy  
Gossip by email at  
[crc@uppergascoyne.wa.gov.au](mailto:crc@uppergascoyne.wa.gov.au)

## Dinner Tonight

### *Lamb shanks braised with beer, honey and bay leaves*



#### *Ingredients*

8 lamb shanks, knuckles removed, trimmed

Sea-salt flakes and freshly ground black pepper, to season

3 tsp. ground allspice

100 ml extra virgin olive oil

3 medium carrots, peeled, diagonally sliced into 2cm-thick chunks

3 sticks celery, thinly sliced

8 shallots, peeled, halved

10 cloves garlic, crushed

3 Tbsp. dried Greek oregano

4 fresh bay leaves

¼ cup honey

2 x 375 ml bottles pale ale

1 L chicken stock

4 cups orzo pasta (or stelline), to serve

#### *Method*

Preheat oven to 170°C. Season shanks with salt and pepper, then sprinkle over allspice.

Put ½ of the oil in a large heavy-based ovenproof saucepan over a medium-high heat. Add lamb shanks and cook, turning occasionally, in 2 batches, until browned all over. Set aside on a plate.

Reduce heat to low and add remaining oil to pan. Add carrot, celery, shallot, garlic and oregano and cook, stirring occasionally, for 15 minutes or until softened.

Return lamb to pan, standing upright so meat is among vegetables and each bone is sticking out. Add bay leaves, honey, pale ale and stock, then increase heat to medium and bring to a simmer. Cover with a lid, then transfer pan to oven and cook for 1 hour. Remove lid and cook for a further 1 hour or until meat falls away from the bone easily.

Divide cooked pasta among serving bowls, then top with lamb shanks and vegetables to serve.



### *Cherry Bakewell sponge pudding*



#### *Ingredients*

2 x 425 g cans pitted black cherries, in syrup

6 tbsp. cherry jam

200 g butter, softened

200 g golden caster sugar

3 large eggs

50 g self-raising flour

140 g almond meal

1 tsp. almond extract

50 g flaked almonds

icing sugar, for dusting

cream or custard, to serve (optional)

#### *Method*

Heat oven to 180C/160C fan. Tip the syrup from the cherries and the jam into a saucepan. Boil for 10-15 mins until the liquid has reduced by half and is thick and syrupy, and add the cherries to the pan.

Pour into a baking dish, roughly 18 × 25cm, then set aside.

In a large bowl, mix the butter, sugar, eggs, flour, almonds, almond extract and a pinch of salt with an electric whisk until combined.

Dollop the sponge mixture over the cherries and spread to a smooth layer, trying not to disturb the cherries underneath too much.

Scatter over the flaked almonds, then bake for 45 mins until a skewer inserted into the sponge layer comes out clean.

Leave to cool for 5 mins, then dust with icing sugar and serve with cream or, better yet, custard.



# Smoko Corner



Mini Crossword

1		2		3		4
	■		■		■	
5						
	■		■		■	
6						
	■		■		■	
7						

**Across**

- 1. Schematic drawing
- 5. Thick cushion used as a seat
- 6. Captivate
- 7. Voter

**Down**

- 1. Jurisdiction of a bishop
- 2. Presenter's visual aid
- 3. Oddment
- 4. Fiend



Try your Artistic Talent on this page.



Fun Page to Colour.

# Spongebob Word Search

G T R E E D O M E C D D I E V B S P N  
L R M I C V Q D Q R V Z W G I P N A U  
R C H U M B U C K E T A G K O C B T U  
H M E R M A I D M A N J I N D H V R R  
P F U N O T K N A L P N G W H Q F I G  
N O I E A Q O E X P I E R S Y P X C Q  
D K Y R A G D O I B B T M Q T Q S K H  
Y I Z A U E I N O O K R E U T W N R W  
Q S E K H N E T B Q K U Y I A R Q C K  
K Q F C B A T N V R S X S D P D J E F  
R U I J P O P E A R L V A W Y Z G F V  
U A R P M E H B I N K K Z A B H B F G  
S R L S X D S V I A P W F R B I Y U K  
T E Y O B E L C A N R A B D A J D P R  
Y P H Y R R A L I I Y B Y N R I N S O  
K A E E X A C F J H D O L I K R A R L  
R N B J E L L Y F I S H W Z C B S M Y  
A T Q I B M T T V Q J F K B B J F L O  
B S J Q A Y U G C T E N I R A L C M B

BARNACLE BOY  
BIKINI BOTTOM  
CHUM BUCKET  
CLARINET  
GARY  
JELLYFISH  
KAREN  
KRABBY PATTY  
KRUSTY KRAB  
LARRY  
MERMAID MAN

MR KRABS  
MRS PUFF  
PATRICK  
PEARL  
PINEAPPLE  
PLANKTON  
SANDY  
SPONGEBOB  
SQUAREPANTS  
SQUIDWARD  
TREE DOME





Can you find these items?:



timer



glasses



bucket



sprinkler  
nozzle



dog bowl



watering  
can



spray  
nozzle



water drop



hose



glove



shovel



sponge

# MAY 2017



MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
1	2	3	4	5	6	7
8	9	10	11	12	13	14 Mothers Day
15	16	17	18	19	20	21
22	23	24 Biggest Morning Tea & Council Meeting	25	26	27	28
29	30	31				
		<b>NOTES:</b>				

## Upcoming Events

June

3rd to 5th

Long weekend

July

Gascoyne River Music Festival

28th

Council Meeting

26th

Council Meeting