



JULY 2025

Magazine Milestone 300th Issue

NEXT TRIPS

AGM July 26
Kennedy Ranges & Mt Augustus
Karajini & Exmouth

CLUB FEES ARE NOW DUE PLEASE
PAY BEFORE THE AGM
SEE CLUB BUSINESS PAGES

10 Years of Magazine Covers See Brisey's Bulldust
Aids to Survival
Lesser-known Towns Worth a Visit
Free Camping in WA
Jaffle Recipes
Steve's Mystery Trip Photos
Curry Night Photos

Next Meeting
AGM 26/7/25

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ERRATA

June magazine Club 4x4 article "What modifications need to be engineered to be legal?" is not a definitive list and research needs to be done for the legality of your own modifications such as long range fuel tanks

CLUB CONTACT DETAILS

POST OFFICE BOX 8233

WARNBRO WA 6169

<https://peel4x4club.com>Club Email: peel4x4club@hotmail.comSecretary: secretarypeel4x4club@outlook.comTreasurer: peel4x4.treasurer@gmail.comMagazine Email: peel4x4magazine@gmail.com**2024—2025 COMMITTEE**

President Gary Mayes

Secretary Julie Power

Treasurer Vacant

Vice President / Insurance Officer Dave Knudsen

Environmental Officer Chris Jones

Trip Coordinator Steven Power

Magazine Editor Brian Tanner

Property Officer Jacob Yardley

Delegate Vacant

NEXT GENERAL MEETING

26/7/2025 combined with the AGM

GENERAL MEETING VENUETotal & Partial Disabled and
Veterans of WA

1677 Old Mandurah Road Baldivis

Meeting starts 4.00 pm

NEXT COMMITTEE MEETING

13/8/2025

COMMITTEE MEETING VENUE

It's a secret

Membership Fees \$140.00 for the first
year then \$90.00 per annum. Pro rata
fees will be charged depending on
your joining date.



Find us on



Facebook
[peel4x4club](https://www.facebook.com/peel4x4club)





PEEL 4X4 CLUB TRIP RATINGS



SCENIC / SOCIAL: *Sealed roads & some good unsealed roads or tracks.*

Road tyres are acceptable.

No 4WD experience required.

EASY: *Unsealed roads or tracks. Expect some corrugations.*

Road tyres are acceptable. Little or no 4WD experience required.

Front & rear recovery points at the Trip Leaders discretion.

MEDIUM: *Off road tracks, with some obstacles expected (rocks, ruts, mud, etc...).*

All Terrain tyres are preferred.

Low range may be required, with a snatch strap recovery possible.

Front & rear recovery points are required, along with basic recovery gear.

Tracks may be a little bit scratchy.

HARD: *Steep terrain and / or rutted tracks.*

All terrain tyres are acceptable; however mud tyres are preferred. Road tyres are not acceptable.

Snatch strap and / or winch recovery may be required.

Front & rear recovery points are required, along with basic recovery gear.

A winch & full recovery gear is preferred.

Some scratches to panel should be expected.

EXTREME: *Very steep, deeply rutted tracks or rock hopping will be encountered.*

Mud terrain tyres are essential, with appropriate driver training preferred.

Adequate front & rear recovery points, and full recovery gear required.

Winching will be expected, and a winch is compulsory on all vehicles.

Expect scratches to body work, along with panel damage.

Basic Recovery Gear: Snatch strap, 2x rated shackles, and gloves.

Full Recovery Gear: Snatch strap, rated shackles & gloves, tree trunk protector, winch extension.

PLEASE NOTE

Whilst every attempt will be made to accurately describe & classify all trips, weather & other conditions can alter a trip significantly.

The Trip Leader may alter the trip classification at any time, depending on the prevailing weather conditions.

Please confirm your attendance by contacting the Trip Leader a few days prior to the trip. This also gives them the opportunity to advise you of any last minute changes.

Vehicles without adequate front & rear recovery points are limited to Social / Scenic & Easy rated trips.

Visitors are always welcome on Scenic / Social, Easy & Medium rated trips.



CONVOY PROCEDURES

1. Trip leader is to call a group meeting prior to start and remind members of convoy procedure.
2. Leader is to appoint a tail end Charlie and safety officer for each trip.
3. Observe road rules at all times.
4. Leader to appoint a trip reporter.
5. All drivers are responsible for their passengers at all times.
6. All vehicles are responsible for the following vehicle when turning off the road and at cross roads.
7. Vehicles leaving convoy for any reason wave on the remainder of the convoy and inform the Tail End Charlie of their intentions.
8. Keep a safe distance behind the vehicle in front of you. Drive within braking distance especially when wet.
9. When off road allow the vehicle in front of you to get over the crest of a hill before you attempt to follow. Wait for the all clear.
10. No vehicle is to pass the trip leader unless directed or in an emergency.
11. Drive with headlights on at all times. Daylight run lamps are not sufficient as tail lights are required to be on to aid visibility
12. All cars to maintain position/order in convoy at all times.
13. Collect magnetic numbers at designated point of dispersal.

TAIL END CHARLIE RESPONSIBILITIES

1. Assists trip leader with convoy as directed.
2. Advises when - Convoy is mobile
 Change in direction is completed
 Member leaves convoy
3. Stays with a vehicle that may leave the convoy for a short stop. Advises trip leader when mobile again.
4. Closes gates etc if advised by trip leader.
5. Ensures cleanliness of area at all stops before leaving.



TIPS TO BECOMING A TRIP LEADER

1. **A Trip:** If there is somewhere you would like to go and would also like to drag the club along with you, why not approach the trip coordinator or another club member and discuss your ideas. Failing that, choose a trip from the club's varied range of notes and maps available.
2. **What Experience Must I Have?** This depends largely on the grade of trip (scenic/ social, easy. Medium, hard, extreme) and area you wish to conduct your trip in. As a rule of thumb, if you, the trip leader feel confident in your abilities, yet realize your limitations, you're in.
3. **Should I Have An Assistant?** YES. An assistant is invaluable in helping to bridge the gaps in your experience and to help balance the decision making, someone who is experienced in 4WD is a good choice. They would normally fill the position of tail end Charlie, providing backup from the rear.
4. **How To Plan A Smooth Trip:** Your trip will only run as smoothly as you plan it. Your pre trip briefing should include convoy procedures, identify tail end Charlie, safety officer, allocation of magnetic numbers, give brief description of what the group may encounter, (the element of surprise doesn't enhance the element of a good trip) and any safety tips eg use of flag.
5. **Flexibility:** At some stage during your trip, things may go wrong such as running behind time, countless recoveries, trapped or lost. Don't despair, things are never as bad as they seem. Don't be afraid to come forward and consult with the group as they are in it just as much as what you are. Pool your ideas and something always comes of it. Flexibility is the key, never be afraid to change your plan.
6. **How To Get Started:** Formulate your intention on paper - where you want to go, time and date and any special features of land marks you wish to include. See the trip coordinator who can help out with maps and advice or give you the name of someone who has been there before. You may also need to contact relevant authorities', eg CALM, caravan parks, road conditions and property owners for further information. The trip coordinator will place your trip on the calendar and organize a sheet to go out at the meeting.
7. **What's The Hardest Task?** Giving It A Go!!: con, bribe, coerce or draw straws to pick some unfortunate soul to write up a trip report for the magazine (definitely the hardest part). So when you reflect back on your trip your hearsay adventures and yourself, umpteen grueling hours up to your neck in mud and leeches, grueling hours of gut wrenching recoveries and those dribble sessions around a campfire. A trip report ending in the words, "Good time had by all" is well worth giving trip leader a go.

NOTE - If you have ever been a trip leader, you will know how frustrating it is when people put their name on the trip sheet then don't turn up! If you put your name down to go on a trip make note of it and if you are unable to attend for any reason (or no reason at all) let the trip leader know so they are not waiting for you. Be punctual too as you being late can cause frustration when we have to meet up with other people along the way or set tour times! If you are running late phone the trip leader.



CLUB FEES NOW DUE

\$90 Regular membership

Please note there is now no Spouse Membership, only Regular Membership.
This means there is one vote per member family and a member's spouse is entitled to hold a committee position if they wish

DUE 1ST
JULY



Please pay by the AGM at the latest
Payment can be made via direct debit, or at the AGM by cash or card

Peel 4x4 Club
BSB 036 074
Account 183350



2025

Annual General Meeting

Saturday 26th July

@ TPDVWA

Total & Partially Disabled and Veterans of WA Inc.

1677 Old Mandurah Road Baldivis

- **4pm Meeting** followed by
- **BBQ** CLUB WILL PROVIDE THE MEAT & CONDIMENTS
- **Members** TO PROVIDE A SALAD OR DESSERT TO SHARE
- **DRINKS** CHEAP BAR PRICES
- **OVER NIGHT CAMPING** SWAG OR CAMPER for those wishing to stay
Hot shower and Toilets



- **AWARDS, RAFFLES & DOOR PRIZES**

Sunday -Breakfast

PROVIDED BY CLUB



DUTIES OF OFFICE BEARERS & COMMITTEE MEMBERS



Association = Peel 4x4 Club

Rules = Constitution

WA4WDA = Western Australia Four Wheel Drive Association

OFFICE BEARERS

CHAIRPERSON

- Is the face of the Peel 4x4 Club.
- Handles phone communication into or out of the club as required.
- Communicates with the Secretary, and plans for General Meetings, Committee Meetings & Annual General Meetings, as required.
- Runs all club meetings.
- Point of contact regarding ABN, Tax File Number, and Associations Online.
- Manages the Rules of Association (Constitution).
- Custodian of the keys for the Secret Harbour Surf Lifesaving Club.

VICE PRESIDENT

- Fills in for the Chairperson, when the Chairperson is unavailable (with reasonable notice).

SECRETARY

- Responsible person for the club laptop.
- Manages communication into & out of the club via email. And also by phone where required.
- Checks the club Post Office Box, unless this has been delegated to someone else. Custodian of the key for the PO Box key.
- Manages the Attendance Book at each meeting (General, Committee, Special, and Annual General).
- Communicates with the Chairperson in regards to club matters.
- Submits the annual information statement to Consumer Protection
- Maintains the register of members.
- Point of contact for the WA4WDA.
- Takes minutes of meetings, and issues to the Chairperson for acceptance.
- Sends out Minutes of Meetings for each meeting of the club, to the required members.
- Ensures all club records are satisfactorily filed & maintained.



DUTIES OF OFFICE BEARERS & COMMITTEE MEMBERS



TREASURER

- Maintains the club financial account/s.
- Point of contact for all financial matters.
- Keeps a formal record of all financial expenditure of the club (incoming & outgoing).
- Ensures that any payments made from the club account have been authorised by the Committee where required.
- Manages the raffles at General Meetings & Annual General Meetings. This includes purchasing raffle prizes where require.
- Issues receipts for monies taken, where required / requested.
- Sends out notification to members when membership fees are coming due.
- Issues invoices / communication for payment to new members.
- Organises badges & payment of badges for new members.
- Organises shields, and payment of shields for Annual General Meeting awards.
- Provides a written overview of financial records at each club meeting – Received, Expenditure, Pending, and total balance.



DUTIES OF OFFICE BEARERS & COMMITTEE MEMBERS



ORDINARY COMMITTEE MEMBERS

INSURANCE OFFICER

- Holds & maintains all records of all insurances held by the club.
- Attends meetings relating to club insurance where possible, or arranges a delegate.

TRIP CO-ORDINATOR (S)

- Maintains a list of all upcoming trips, and communicates upcoming trips at club meetings.
- Displays upcoming Trip Sheets at General Meetings, ensuring all required information has been filled out.
- Maintains all previous trip sheets.
- On occasions, coordinate group gatherings (booking of sites, etc...)
- Encourages members to run trips; and assists where necessary.

ENVIRONMENTAL OFFICER

- Responsible for dealing with environmental issues as they arise, and attends WA4WDA meetings as required

MAGAZINE EDITOR

- Produce and distributes the Club magazine at the general meeting each month.
- Ensures a copy of each Public Magazine is filed with the National Archives.

PROPERTY OFFICER

- Holds all property that belongs to the Club.
- Maintains a log detailing all property taken by members, date taken, and date returned.
- Ensures the Club property is maintained in good order. Items requiring attention to be tabled at the next Committee meeting, which shall consider, and if necessary, authorise any expenditure for the repair or replacement.
- Notifies the club at a General / Committee Meeting when PLB's are 12 months from expiry date.

ASSOCIATION DELEGATE (S)

- Attends Association meetings and represents the Clubs best interests and reports back to the Club as necessary at General & Committee Meetings.

WEBMASTER

- Maintains and updates the club website and social media pages.
- Point of contact for website enquiries.
- Liaises with website host where required.
- Updates members on website & social media traffic at General Meetings.



ANNUAL GENERAL MEETING AGENDA SUMMARY

- CHAIRPERSON Opens meeting
- APOLOGIES AND ATTENDANCE
- MINUTES OF THE PREVIOUS MEETING
- PRESIDENTS REPORT OF THE PREVIOUS YEAR
- TREASURERS REPORT ETC
- COMMITTEE STANDS DOWN
- ELECTION OF NEW COMMITTEE MEMBERS
- GENERAL BUSINESS
- Meeting Closed

Next Committee Meeting Date

Next General Meeting Date



ANNUAL GENERAL MEETING OF THE PEEL 4X4 CLUB

Annual General Meeting Minutes

Date: Saturday 06th July, 2024

Venue: Greenhills Inn, Greenhills



Meeting Opened: 5:31pm

Chairperson welcomed all members & visitors.

Safety Briefing.

ATTENDEES & VISITORS. As per attendance register.

APOLOGIES / PROXIES. As per attendance register.

2. TRIPS SINCE LAST MEETING

- All trips for the last financial year were read out, with a brief discussion of each trip.

3. CONFIRMATION OF MINUTES FROM PREVIOUS GENERAL MEETING – 27th May 2023

- Chairperson has accepted the previous minutes, however they had not been signed.
- There were no objections as to the accuracy of the minutes, therefore unanimously accepted.

BUSINESS FROM THE PREVIOUS MINUTES

- No formal business from the previous minutes.
- Club awards from the previous AGM were read out & discussed.
 - Club Person of the Year: Gary Mayes
 - Most Talked about Trip: Dave Knudsen (Nungarrin Trip)
 - Best Mishap: Dave Knudsen (losing a wheel on the way home from Nungarrin)
 - Club Stirrer of the Year: Phillip Crewe (no surprises)
 - Golden Snorkel Award: Chris Jones

PRESIDENTS REPORT (Gary Mayes)

- Chairperson thanked the standing down Committee for their work over the last 12 months, and discussed the changes that we have seen over the last 12 months:
 - Updated website, with maps available to download.
 - Increase in visitors. 2 new members. ~20% new member to visitor ratio.
 - 2 members not rejoining.
 - Constitution update started. Tailoring to the club, rather than the Model Rules.
 - Quorum change from 60%? To 30%? Also change to Committee Quorum.
 - Headlights mandatory on club trips (as opposed to just DRL's)
 - Technical segments at General Meetings (where time permits)
 - Pizza at meetings

Business for the President:

- No business for the Chairperson.



ANNUAL GENERAL MEETING OF THE PEEL 4X4 CLUB

Annual General Meeting Minutes

Date: Saturday 06th July, 2024

Venue: Greenhills Inn, Greenhills



SECRETARY'S REPORT (Donna Light) (Apologies)

- Nothing to report.
- **Business for the Secretary:**
- No business for the Secretary.

TREASURERS REPORT (Cassie Mayes)

- Opening balance at the start of the Financial Year: \$5,810.50
- Current total in the bank \$6,744.25
- 2023/2024 memberships totalled 38.
Currently 18 members have renewed. (15 full members, and 3 spouse members)
Cassie reminded everyone that fees are now due for those that have not yet paid.
- Reimbursement for WA4WDA Grant has now been received.
- **Business for the Treasurer:**
- No business for the Treasurer.

INSURANCE OFFICERS REPORT (Dave Knudsen) (Apologies)

- Nothing to report.
- **Business for the Insurance Officer:**
- No business for the Insurance Officer.

PROPERTY OFFICER (Vacant)

- Not Applicable
- **Business for the Property Officer**
- Not Applicable

ENVIRONMENTAL OFFICERS REPORT (Peter Light) (Apologies)

- Nothing to report.
- **Business for the Environmental Officer**
- No business for the Environmental Officer.

DELEGATES REPORT (Gary Mayes)

- Nothing to report since the previous General Meeting.
- **Business for the Delegate**
- No business for the Delegate.

MAGAZINE EDITORS REPORT (Brian Tanner) (Apologies)

- Nothing to report.
- **Business for the Magazine Editor**
- No business for the Magazine Editor.



**ANNUAL GENERAL MEETING OF THE PEEL 4X4 CLUB****Annual General Meeting Minutes**Date: Saturday 06th July, 2024

Venue: Greenhills Inn, Greenhills



Club Awards were then read out by Donna & Julie, and handed over by the Chairperson.

- Club Person of the Year: Gary Mayes
- Most Talked about Trip: Ian Screech, for his Mellenbye Station trip.
- Best Mishap: Chris Jones, for drowning his vehicle on the Holland Track Trip. It was discussed that this happened the previous year, however the number of votes showed that it was a mishap that remained in everyone's minds.
- Club Stirrer of the Year: Duane Bucko

GENERAL BUSINESS

- Gary apologised for the AGM starting later than expected, being a result of car issues.
- Gary also thanked Julie Power & Cassie Mayes for setting up the venue.
- Gary forgot to thank Julie Power for organising the venue, so **thankyou very much to Julie for her time in organising the venue for the AGM.**
- Gary thanked Donna & Julie for counting the votes.

Major Prize & Raffle Winners

- Door Prize: Anne Discombe: 1000A Jump Starter
- Major Raffle: Glenn & Sue French: 17 piece recovery kit
- Minor Raffle: Various winners of a large number prizes, except for Mark Skeels. He must have stood on a leprechaun that was picking a 4 leaf clover.
- \$100 fuel voucher: Glenn & Sue French
- Gary then thanked everyone for attending, and asked for those that were driving home, to please be careful with the poor weather.

NEXT GENERAL MEETING: Wednesday 24th July 2024. Secret Harbour Surf Life Saving Club.

Doors open at 7:00pm. Meeting starts at 7:30pm. Pizza for those interested.

NEXT COMMITTEE MEETING: Wednesday 14th August 2024. Hosted by Steve & Julie Power.

Meeting closed at: 8:08pm

The minutes from this meeting have been verified as true & correct.

Gary Mayes

Peel 4x4 Club Chairperson

Date: 14/07/2024



Peel 4x4 Club – Trips & Events since the 2024 Annual General Meeting

Saturday 6th July 2024

Annual General Meeting – Greenhill Inn, Greenhills

Trip Leader: Peel 4x4 Club Committee

Sunday 21st July 2024

Harvey trip

Trip Leader: Brian Tanner

Sunday 4th August 2024

Mundaring to Collie section of the MundAI Track, with Out & About 4x4 Club

Trip Leader: Gary Mayes

Sunday 1st September 2024

Julimar Tracks

Trip Leader: Dave Knudsen

15th September to 29th September

Kalgnet & Magenew Tracks

Trip Leader: Mark Skeels

21st to 22nd September 2024

Avon Valley Exploring

Trip Leader: Steven Power

Saturday 28th September 2024

AFL Grand Final Party

Trip Leader: Dave Knudsen

11th to 13th October 2024

Mandurah Boat, Caravan, 4WD & Camping Show

Trip Leader: Dave Knudsen

Saturday 26th October 2024

Collie Powerlines

Trip Leader: Gary Mayes

Saturday 2nd November 2024 (9 days)

Shark Bay Trip

Trip Leader: Duane Buckenara



Peel 4x4 Club – Trips & Events since the 2024 Annual General Meeting

Sunday 17th November 2024

Lancelin Trip

Trip Leader: Dave Knudsen

Saturday 7th December 2024

Secret Harbour Surf Club Carnival

Trip Leader: Gary Mayes

Sunday 15th December 2024

Club Christmas Party @ Birdees

Trip Leader: Peel 4x4 Club Committee (but organised by Julie Power)

Friday 24th January to Monday 27th January 2025

Australia Day Long Weekend @ Northcliffe

Trip Leader: Steven & Julie Power

Day Trip 1 (25th January): Broke Inlet: Gary Mayes

Day Trip 2 (26th January): Callcup Hill: Winton Headlam

Sunday 16th February 2025

Lennard Track & Gnomesville

Trip Leader: Gary Mayes

21st to 25th February 2025

Koorda Drive-In & Sandy Cape

Trip Leader: Mark Skeels

21st to 23rd March 2025

Dwellingup Camping Trip / Captain Fawcett Track both ways

Trip Leader: Gary Mayes

Sunday 13th April 2025

All Grain Beer Brewing Day

Trip Leader: Gary Mayes

From 24th April 2025

Nullarbor Muster. Tent / Swag Trip

Trip Leader: Mark Skeels

Friday 25th April

Wandoo Swag Trip

Trip Leader: Ray Warry



Peel 4x4 Club – Trips & Events since the 2024 Annual General Meeting

Sunday 4th May
Mundaring Powerlines
Trip Leader: Gary Mayes

Sunday 18th May to 21st June
Red Centre Trip - Ruby Gap, Hamilton Station, Alice Springs
Trip Leader: Mark Skeels

28th June 2025
Mystery Trip
Trip Leader: Steven Power

5th July 2025
Curry night
Trip Leader: Steven & Julie Power





Nomination Form 2025

Annual General Meeting
Peel 4x4 Club



I / we.....

Nominate.....

For the Position of (Please Circle)

President

Secretary

Magazine Editor

Property Officer

Webmaster

Vice President/Insurance Officer

Treasurer

Environmental Officer

Trip Co-Ordinator

Delegate

Please remember: **ONLY ONE FORM PER MEMBER**

Thank you.



Club Awards 2025

Annual General Meeting
Peel 4x4 Club



I / we.....

Would like to nominate the following people for the 2025 Peel 4x4 Club Awards

Club Person of the Year:

Most Talked About Trip:

Best Mishap:

Club Stirrer of the Year:

Please remember: **ONLY ONE FORM PER MEMBER**

Thank you.



CERTIFICATE OF CURRENCY

This Certificate:

- Is issued as a matter of information only and confers no rights upon the holder.
- Does not amend, extend or alter the coverage afforded by the Policy(ies) listed.
- Is only a summary of the cover provided.
- Reference must be made to the current Policy wording for full details.
- Is current at the date of issue only.

This Certificate confirms that the undermentioned Policy is effective in accordance with the details shown:

Policy Number:	BL500120
Insured:	Four Wheel Drive Australia Inc, Four Wheel Drive Australia Pty Ltd and states VIC, WA, SA, NT and TAS, including their affiliated clubs.
Period of Insurance:	From: 30/06/2025 at 4.00pm local standard time To: 30/06/2026 at 4.00pm local standard time
Insured's Business:	Sanctioned events of ANFWDC and states VIC, WA, SA, NT and TAS, including their affiliated clubs.
Total Limit of Indemnity:	AUD 20,000,000 any one Occurrence in respect of Public liability and in the aggregate during the Period of Insurance in respect of Product Liability
Security	Certain Underwriters of Lloyds Section A: Beazley Furlonge Limited (AFB Syndicate 2623 (82%) & AFB Syndicate 623 (18%) Section B: Certain Underwriters of Lloyds

We trust you find the above in order, however, should you have any questions, please do not hesitate to contact the undersigned.

Yours faithfully,

Greg Shallard
Client Manager

2 July 2025

Date:

AFFBEAZLEYLS: COC-GEN
FWD A619615



PEEL 4X4 CLUB BYLAWS

- 1.The trip leader will delegate the position of Safety/Recovery officer to another member prior to trip departure.
- 2.All members and visitors are to follow the Safety Officer's instructions at all times
- 3.No pets allowed on club trips.
- 4.Each club member is to be responsible for the safety and whereabouts of their own children.
- 5.Trip Leader responsibilities and Tail End Charlie role to be read out before each trip.
- 6.After 2 trips you must have adequate front and rear recovery points fitted to your vehicle and must have a UHF CB radio.
- 7.Vehicles without adequate front and rear recovery points are limited to scenic/social and easy rated trips.
- 8.All trips are to be rated scenic/social; easy; medium; hard and extreme. Visitors are not permitted on hard and extreme trip. Membership of the WA4Wd Assoc is required for attendance on hard and extreme trips.
- 9.Proceeds from fundraising will be used for club purposes.
- 10.A limit of 15 vehicles per trip will apply. Trip leader has the discretion to increase or decrease this number.
- 11.First in best-dressed, if in excess of 15 vehicles wish to attend a trip, based on prior confirmation.
- 12.Club bank account to hold a minimum of \$1000 balance. A portion of this amount may be used to purchase urgent items at the committee's discretion.
- 13.Whilst every care is taken, no responsibility is accepted.
- 14.Visitors must attend at least 2 trips, rated easy and/or medium, to qualify for membership. Scenic/social trips will not be counted.

PEEL 4X4 CODE OF ETHICS

- 1.Keep to the laws and regulations for 4wd vehicles. They may change from state to state.
- 2.All vehicles must have either comprehensive or third party fire and theft insurance.
- 3.Keep the environment clean. Carry your own and, maybe, other people's rubbish home.
- 4.Obey restrictions on use of public lands. Respect national parks and other conservation areas.
- 5.Obtain permission before driving on private land. Leave livestock alone and gates as found.
- 6.Keep your vehicle mechanically sound.
- 7.Take adequate water, food, fuel and spares on trips. In remote areas travel with another vehicle.
- 8.Respect our wild life. Stop and look but never disturb or chase animals.
- 9.Respect other recreationalists rights to peace and solitude in the bush.
- 10.Obey all fire restrictions. Extinguish your fire before leaving. Don't let your exhaust emit sparks.
- 11.Help in bushfire emergencies and search and rescue but only if you are properly equipped and able.
- 12.Support 4WD touring as a responsible and legitimate recreational activity.
- 13.All members should behave in a socially acceptable manner at all times.

This code is valuable only if you observe it

CLUB SHIRTS



PILBARA COTTON SHIRT

**AVAILABLE IN
FULL & HALF BUTTON
LONG & SHORT SLEEVE**

\$55 ALL STYLES



RAZOR POLO

**AVAILABLE IN
MENS, LADIES
& KIDS SIZING**

**ADULTS \$40
KIDS \$35**

**ALL PRICES INCLUDE
EMBROIDERY OF CLUB
LOGO**

**NAMES OPTIONAL
EXTRA \$7**

**** ORDERS CAN BE PLACED
THROUGH THE WEBMASTER****

**PEEL4X4.WEBMASTER@GMAIL.COM OR AT
A GENERAL MEETING**



PEEL 4X4 CLUB Property Register



- * 1x Space Case (900L x 390W x 400H)
- * 4x 490mm Black Plastic Sand Pegs
- * 1x ARB Gazebo
- * 1x Wanderer Gazebo
- * 1x Heatlie BBQ (~880mm x 540mm)
- * 1x Plastic Peel 4x4 Club sign (Folding Triangle Core Flute Type)
- * 1x 5.33kg Gas Bottle (Empty)
- * 1x Wanderer single wall for gazebo
- * 1x wanderer half wall for gazebo
- * 1x 600mm diameter collapsible bin
- * Gavel & block (President)
- * Trophy – Most talked about event of the year (1998 – 2014) (Broken)
- * Trophy – Burnt pot award (2000 – 2014)
- * 4x metal Peel 4x4 signs (staked flag design)
- * Various large paper & laminated maps
- * 1x 2.9m Snatch Strap
- * 1x Red & Yellow Peel 4x4 Club Flag / Banner (1940mm x 970mm)
- * 1x Tennis Net in bag (no racquets)
- * Heap of old Peel 4x4 Club magazines, hard floppy disks, and stuff...
- * 1 orange safety vest

- * GME MT610G GPS PLB (with cover)
 UIN = 3EEEEAA4E8AFFBFF
 Batch Expiry = 12/2029
 Serial No. = 2206617244

- * GME MT610G GPS PLB (with cover)
 UIN = 3EEEEAA4E8CFFBFF
 Batch Expiry = 12/2029
 Serial No. = 22066200345

- * GME MT610G GPS PLB (with cover)
 UIN = 3EEEEAA4E78FFBFF
 Batch Expiry = 12/2029
 Serial No. = 2206620806



Containers for Change



After the AGM we made an account to donate the empty recycling containers to the club.

These funds can then be used towards our social functions or other agreed upon purchases for the club as something a little extra.

No obligation, and we understand people collect their own, but if you have any empty bottles or cans laying around please feel free to use the QR code or account

C11064407



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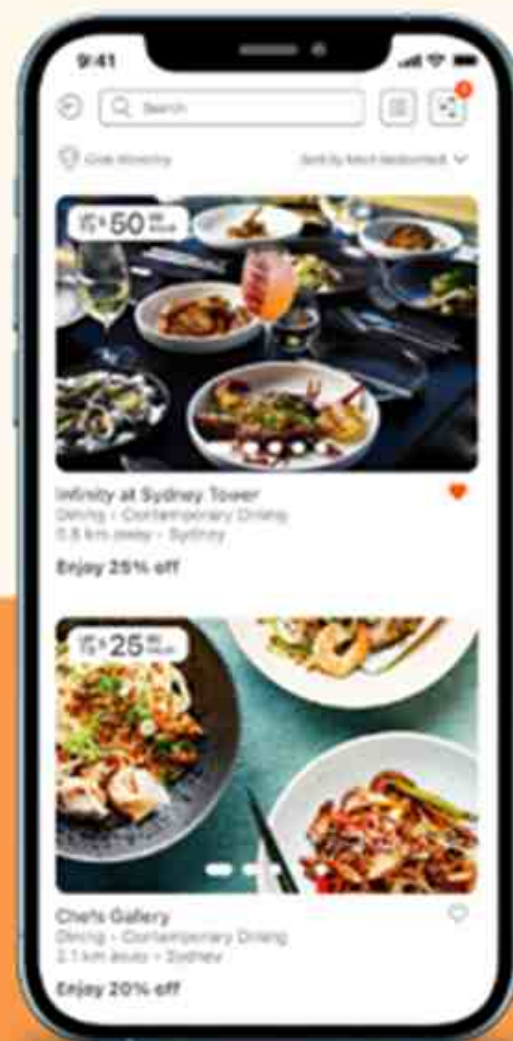
12 months		24 months	
Pay	Save	Pay	Save
\$70	\$50	\$120	\$110
We receive		We receive	
\$14		\$24	

*T&Cs apply.

The savvy
way to give back

Buy today and 20% of the purchase price
goes directly to our fundraising cause.

Support us now





Presidents Report

Hi Everyone,

Firstly, I would like to thank the outgoing Committee for donating their time to enable the ongoing operations of the Peel 4x4 Club. It is a very thankless job, with varying levels of “behind the scenes” work from all those involved.

The following people have all helped to ensure the club runs smoothly, and remains a way for like minded people to get out there and explore Western Australia (and beyond) in a safe & sustainable manner.

- Julie Power took on the role of Secretary at the last AGM, and has also been the one organising refreshments for each of our General Meetings; along with co-ordinating events like the Christmas Function, AGM's, and other things that have popped up throughout the last year. Julie also helped in getting our financial records in order.
- Dave Knudsen for continuing on as Insurance Officer & Deputy Chairperson, despite also having to do shift work. Dave has also initiated getting the club sorted properly with the ABN & Tax File Number, which meant quite a bit of time on the phone to the Government Departments.
- Cassie Mayes continued on as Treasurer & Webmaster for the first 6 months of the year, before leaving the club, but maintained support from afar, which was appreciated.
- Brian Tanner stepped up again to continue providing you all with this information packed magazine.
- Chris Jones for taking on the role of Environmental Officer.
- Jacob Yardley for taking on the role of Property Officer.
- Steven Power for continuing the role of Trip Coordinator, ensuring that everyone is kept up to date at meetings on what trips are coming up.
- Mark Skeels for assisting with management of the Facebook pages, and also attending a couple of the Delegate meetings.

Next time you see each of these members at a meeting, please ensure that you also thank them for their commitment to the club. Without the support from each of these people, it would be difficult to maintain the club as we have it today.

As has been mentioned previously, the Committee is not just a couple of people that decide what happens within the club; it is a group of members from within the club, that ensure that any key decisions that are made, are made with the interests of the club & all members in mind.

Having a Committee is also a legal requirement that we must adhere to, as an Incorporated Association.

With that being said, each role on the Committee has its own purpose in ensuring the successful operation of the club.

It would great to see members nominating to be a part of the Committee for the next 12 months. You can nominate yourselves, or you can also nominate others with their permission.

Nomination forms will be available at the AGM, however for those that are unable to make the AGM, but would like to be involved in the Committee, the form can be filled out & emailed to a Committee member, or just a quick email sent through with what position you would like to nominate for.

Stay safe out on the tracks everyone, and I look forward to seeing you at the Annual General Meeting on Saturday 26th July.



We have hit a milestone with the July magazine edition being Issue 300.

Looking at all the magazines since I took over as Magazine Editor I realised I have been the Magazine Editor for 10 years now, as well as being the Treasurer for 5 years (and a short stint as Delegate) I have served 15 years continuously on the Committee, where did that time go??? Issue 191 in June 2015 was my first edition and had a massive 29 pages. Since then I have pulished 106 issues (not including 3 editions done by Ben Salta in 2022 while I was having a rest).

Interestingly the cover of my first edition, below, shows the membership fee of \$80.00. I think the club has done well to keep the increase to \$10.00 over all that time.

There has been a few changes to the magazine over the years, I think the biggest was transitioning from printed copies that were posted to members to electronic editions being emailed. The Sunday Times Newspaper was very generous for donating the time taken for me to publish and print the magazine (I used to take some liberties). Sometimes it has been a bit of a juggle to get the magazine out on time but I have enjoyed being the Magazine Editor for the last 10 years and if the members are happy with what I do I will be the Ed for some time yet. Let's go down memory lane with all the magazine covers from the last 10 years

Brisey



Next Committee Meeting: 8th July 2015
Next General Meeting 24th June 2015
Secret Harbour Surf Club Palermo Rd, Secret Harbour

Another Fine Fire In The Making



Upcoming Trips

- 27th June Mystery Trip to Harvey - Mark Sheridan
- 27th June - 6th August Multiple Day Trips East of Alice Springs - Mark Skeels
- 18th July Mundaring Powerlines - Aaron Griffiths
- 25th July - 26th July Avon Descent Training - Marc Sharmin
- 1st August - 2nd August Avon Descent - Marc Sharmin
- 19th July Sunday Bush Drive & BBQ - Ian Screech

Membership Fees \$100 for the first year then \$80 per annum Members joining the club before or after April 1st will be charged on a pro-rata basis



Peel 4x4 Club Magazine

Est 1998
July 2015
Edition 192

Next Committee Meeting: 12th August 2015
Next General Meeting: 22nd July 2015
Secret Harbour Surf Club: Palermo Rd, Secret Harbour

Mark Sheridan's Mystery Trip



Upcoming Trips

- 27th June - 6th August Multiple Day Trips - East of Alice Springs - Mark Skeels
- 19th July Sunday Bush Drive & BBQ - Ian Screech
- 25th July - 26th July Avon Descent Training - Marc Sharman
- 1st August - 2nd August Avon Descent - Marc Sharman
- 1st August - 2nd August Julimar - Rob Berry
- 12th September - 13th September Perpetual Trophy - Rothy

Membership Fees \$100 for the first year then \$80 per annum Members joining the club before or after April 1st will be charged on a pro-rata basis

P.O. Box 8233, Warreroo WA 5109 - <http://peel4x4club.webs.com> Page 1

Peel 4x4 Club Magazine

Est 1998
August 2015
Edition 193

Next Committee Meeting: 9th September 2015
Next General Meeting: 26th August 2015
Secret Harbour Surf Club: Palermo Rd, Secret Harbour

With the highly motivated and eager rescue staff the Avon Descent competitors were in good hands



Upcoming Trips

- 6th September Lancelin Sand Dunes - Rob Baxter
- 12th September - 13th September Perpetual Trophy - Rothy
- September - October Longest Golf course - Max Milbanke
- 11th October - Gnarang Pine Plantation - Brisey
- 30th October - 1st November Southwest Swag Trip - Brisey
- 13th - 15th November Bridgetown Blues Festival - Mark Sheridan
- 29th November - SHSLS Club surfboat carnival

Membership Fees \$100 for the first year then \$80 per annum Members joining the club before or after April 1st will be charged on a pro-rata basis

P.O. Box 8233, Warreroo WA 5109 - <http://peel4x4club.webs.com> Page 1

Peel 4x4 Club Magazine

Est 1998
September 2015
Edition 194

Next Committee Meeting: 14th October 2015
Next General Meeting: 23rd September 2015
Secret Harbour Surf Club: Palermo Rd, Secret Harbour

A tight section of track on the Darling Scarp trip



Upcoming Trips

- 11th October - Gnarang Pine Plantation - Brisey
- 30th October - 1st November Southwest Swag Trip - Brisey
- 13th - 15th November Bridgetown Blues Festival - Mark Sheridan
- 16th - 29th November - East Of Esperance - Mark Skeels
- 29th November - SHSLS Club surfboat carnival
- 6th December - Peel Xmas Party

Membership Fees \$100 for the first year then \$80 per annum Members joining the club before or after April 1st will be charged on a pro-rata basis

P.O. Box 8233, Warreroo WA 5109 - <http://peel4x4club.webs.com> Page 1

Peel 4x4 Club Magazine

Est 1998
October 2015
Edition 195

Next Committee Meeting: 11th November 2015
Next General Meeting: 30th October 2015
Secret Harbour Surf Club: Palermo Rd, Secret Harbour

Gnarang Trip



Upcoming Trips

- 30th October - 1st November Southwest Swag Trip - Brisey
- 13th - 15th November Bridgetown Blues Festival - Mark Sheridan
- 16th - 29th November - East Of Esperance - Mark Skeels
- 29th November - SHSLS Club surfboat carnival
- 6th December - Peel Xmas Party
- 14 - 15 May 2016 - Quiz Night - Mark Skeels

Membership Fees \$100 for the first year then \$80 per annum Members joining the club before or after April 1st will be charged on a pro-rata basis

P.O. Box 8233, Warreroo WA 5109 - <http://peel4x4club.webs.com> Page 1



Est 1998



Next Trip
29th November Secret Harbour Surf Carnival
See Trip Pages for more trips

November 2015 Magazine

Edition 196



Est 1998



Next Trip
Secret Harbour Surf Lifesaving Club Surf Carnival March 5th - 6th See Trip Pages for more trips

JANUARY 2016 MAGAZINE

EDITION 197



Est 1998



Next Trip
Secret Harbour Surf Lifesaving Club Surf Carnival March 5th - 6th See Trip Pages for more trips

FEBRUARY 2016 MAGAZINE

EDITION 198



Est 1998



Next Trip
Easter at MOA or Kalgoorlie See Trip Pages for more trips

MARCH 2016 MAGAZINE

EDITION 199



Est 1998



Next Trips
Dwellingup 2nd May and Harvey Mystery Trip 3rd May See Trip Pages for more trips

APRIL 2016 MAGAZINE

EDITION 200



Edt 1990

PEEL 4X4 CLUB AGM

WARRATA Kaseville (Black Duckson Society)

325 Miles Road East, Morbin. Camping Available.

Cabined Diner (DFO Air Dribble)

PLEASE NOTE THE MAY GENERAL MEETING WILL
BE HELD ON SATURDAY 28 MAY 2016
BEFORE THE AGM

Next Trip

AGM 28th May 2006. See Trip Pages for more trips

MAY 2016 MAGAZINE

EDITION 201



Edt 1990



Next Trip

Lancellin 24th July 2016. See Trip Pages for more trips

JUNE 2016 MAGAZINE

EDITION 202



Edt 1990



FROM THE HUBBLE SPACE TELESCOPE

Next Trip

Avon Descant Valley Run Training July 30 & 31. See Trip Pages for more trips

JULY 2016 MAGAZINE

EDITION 203



Edt 1990



WHO ELSE COULD GET RECOVERED BY A TRAILER?????

Next Trip

Pilbara National Parks 29th - 11th September 2016. See Trip Pages for more trips

AUGUST 2016 MAGAZINE

EDITION 204



Edt 1990



SPECIALY FOR ROTHY--A NORWEGIAN TRAFFIC CONTROLLER

Next Trip

Night Nav Loop (through the day) **THIS SUNDAY** 23rd October 2016.

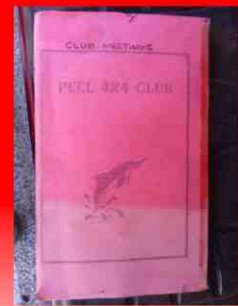
See Trip Pages for more trips

SEPTEMBER / OCTOBER 2016 MAGAZINE

EDITION 205



Edt 1990



THE NEXT GENERAL MEETING WILL BE TUESDAY JANUARY 24 DUE
TO THE AUSTRALIA DAY TRIP TO LINGA LONGA

Next Trip

Fishing Comp 27th November 2016. See Trip Pages for more trips

NOVEMBER 2016 MAGAZINE

EDITION 206



Edt 1990

NEXT MEETING TUESDAY 24 JANUARY



Next Trip

Linga Longa 26th January 2017

See Trip Pages for more trips

JANUARY 2017 MAGAZINE

EDITION 207



Edt 1990



Next Trip

Live at the Hayshed 24th February 2017 (that's this weekend)

See Trip Pages for more trips

FEBRUARY 2017 MAGAZINE

EDITION 208



Edt 1990

peel 4x4 club AGM

GREENHILLS INN ABOUT 20 KM EAST OF YORK MEAL AND DESERT CATERED

SEE INSIDE FOR MORE INFORMATION

Next Trip

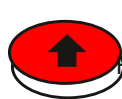
Night Nav loops during the day 26th March 2017

Please note new meeting time 8.30

See Trip Pages for more trips

MARCH 2017 MAGAZINE

EDITION 209



Hmmm I was a bit ahead of myself here

BRISEY'S BULLDOUST



Unnamed someone showing another unnamed someone how to get over a log

Next Trip

Balmoral POW camp ruins 23 April 2017

See Trip Pages for more trips

MAY 2017 MAGAZINE
EDITION 210



REMEMBER THE NEXT MEETING
IS ON SATURDAY MAY 27 BEFORE THE AGM



Driving north on the Mitchell Freeway halfway between Burns Beach Road & Hester Ave. Who has sharp eyes & can see what is wrong with this photo (Hint: I was sitting in the passenger seat)

Next Trip

Turnlo Flies cleanup 21st May 2017 Yes This Sunday don't forget.

See Trip Pages for more trips

MAY 2017 MAGAZINE
EDITION 211



Having fun at the AGM

Next Trip

Lancelin 9th June 2017

See Trip Pages for more trips

JUNE 2017 MAGAZINE
EDITION 213



Next Trip

Scarp Pool 27th August 2017

See Trip Pages for more trips

JULY 2017 MAGAZINE
EDITION 214



Avon Descent Weekend



Next Trip

Scarp Run 27th August 2017

See Trip Pages for more trips

AUGUST 2017 MAGAZINE
EDITION 215



Next Trip

Brisey' Swag Trip 14th to 16th October 2017

See Trip Pages for more trips

SEPTEMBER 2017 MAGAZINE
EDITION 216



So that's why it's called a footwell

Next Trip

Fishing comp

29th October 2017

OCTOBER 2017 MAGAZINE
EDITION 217



Next Trip

Christmas Party 10th December 2017

See Trip Pages for more trips

NOVEMBER 2017 MAGAZINE
EDITION 218



It's about time we had a star gazing night again
(Read subtle hint to Roth)

Next Trip

Mundaring in Albany 23rd to 27th February 2018

See Trip Pages for more trips

JANUARY 2018 MAGAZINE
EDITION 219



Next Trip
Surf Carnival Sunday March 11 More information later in the magazine
See Trip Pages for more trips

FEBRUARY 2018 MAGAZINE

EDITION 220



Next Trip
Anniversary trip Easter 2018
See Trip Pages for more trips

MARCH 2018 MAGAZINE

EDITION 221



AGM Saturday May 19

COME ALONG TO SUPPORT
YOUR CLUB

Next Trip
Tumilo Pines 29th April 2018
See Trip Pages for more trips

APRIL 2018 MAGAZINE

EDITION 222



AGM Saturday April 19



Next Trip
AGM 19th May 2018

MAY 2018 MAGAZINE

EDITION 223



Next Trip
Wilbinga next weekend
See Trip Pages for more trips

JULY 2018 MAGAZINE

EDITION 224



Hmmmmmm

Next Trip
Lake Indooroo/Stock Yard Gully - 25th/26th August
See Trip Pages for more trips

AUGUST 2018 MAGAZINE

EDITION 225



Stockyard Cullery Cave

Next Trip
Ladies training day Saturday October 6
See Trip Pages for more trips

SEPTEMBER 2018 MAGAZINE

EDITION 226



Albany

MEMBERS ONLY EDITION

Next Trip
Mundaring Power Lines this Sunday 21 October
See Trip Pages for more trips

OCTOBER 2018 MAGAZINE

EDITION 227



See Brisey's Bulldust

Next Trip
Christmas party Sunday 9th December
See Trip Pages for more trips

NOVEMBER 2018 MAGAZINE

EDITION 228



Next Trip: Australia Day long weekend Nulkin Lodge

See Trip Pages for more trips

JANUARY 2019 MAGAZINE

EDITION 220



Next Trip: Ginomesville 17/3/19

See Trip Pages for more trips

FEBRUARY 2019 MAGAZINE

EDITION 220



peel 4x4 Club AGM

Greenfields Tavern



Next Trip: Bowling at Warrbro Bowling club 6/4/19

See Trip Pages for more trips

MARCH 2019 MAGAZINE

EDITION 221



Next Trip: Tumilo Pines 5/5/19

See Trip Pages for more trips

APRIL 2019 MAGAZINE

EDITION 222



AGM May 25 Greenhills Inn

Incorporating the May general meeting

PLEASE NOTE THERE IS NO GENERAL MEETING ON WEDNESDAY MAY 22

Next Trip: Mandurah Greyhounds May 17

See Trip Pages for more trips

MAY 2019 MAGAZINE

EDITION 223



Greenhills Tavern

Next Trip: Jarradale June 30

See Trip Pages for more trips

JUNE 2019 MAGAZINE

EDITION 224



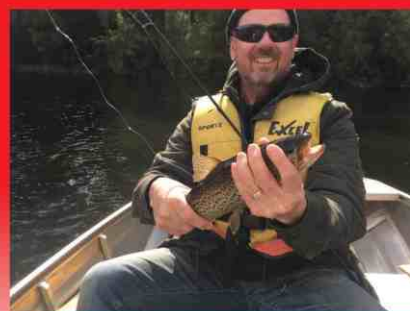
It must have been a wild night

Next Trip: Jarradale June 30

See Trip Pages for more trips

JULY 2019 MAGAZINE

EDITION 225



Next Trip: WA Silo Art Trip 2nd September to 7th September 2019

See Trip Pages for more trips

AUGUST 2019 MAGAZINE

EDITION 226



Next Trip: Holland Track 28th September to 6th October

See Trip Pages for more trips

SEPTEMBER 2019 MAGAZINE

EDITION 227



Holland Track

Next Trip White Gum Farm November 9-10
See Trip Pages for more trips

OCTOBER 2019 MAGAZINE
EDITION 238



Wilbinga

Next Trip Starry Starry Night November 30
See Trip Pages for more trips

NOVEMBER 2019 MAGAZINE
EDITION 239



Swag Trip

Next Trip Australia Day long weekend trip
See Trip Pages for more trips

JANUARY 2020 MAGAZINE
EDITION 240



Bremer Bay

Next Trip Wellington Dam Pipeline Track & Lennards Track Sunday March 22
See Trip Pages for more trips

FEBRUARY 2020 MAGAZINE
EDITION 241



PEEL 4X4 CLUB GENERAL MEETING WEDNESDAY APRIL 25 CANCELLED

Over the last few days leading up to the club meeting, the Committee has been monitoring Government announcements and have discussed measures to protect our members from the virus. In view of the latest public assembly closures the Committee has decided to cancel the General meeting scheduled for Wednesday March 25 as announced on the club's Facebook page. The Committee will continue to monitor Government announcements and keep the members informed on meetings, trips and in particular the AGM



Next Trip
Due to the Corona virus some of our trips may be cancelled. For the latest information of trips see the club Facebook page or contact the designated trip leader

FEBRUARY 2020 MAGAZINE
EDITION 242



Next Trip
Due to the Corona virus all of our trips have been cancelled. For news when trips will resume see the club facebook page

APRIL 2020 MAGAZINE
EDITION 243



Drinking of faraway places

Next Trip
Due to the Corona virus all of our trips have been cancelled. For news when trips will resume see the club facebook page

MAY 2020 MAGAZINE
EDITION 244



Next Trip
Will be happening soon

JUNE 2020 MAGAZINE
EDITION 245



Next Trip
AGM Greenhills Tavern August 29

JULY 2020 MAGAZINE
EDITION 246



Next Trip: AGM Greenhills Tavern August 29

AUGUST 2020 MAGAZINE

EDITION 247



Uncle Mick & Weston receiving the recent trophy at the AGM

Next Trip: Murchison Station September long weekend

SEPTEMBER 2020 MAGAZINE

EDITION 248



Murchison Station

Next Trip: Harvey dam explore 1/11/20

OCTOBER 2020 MAGAZINE

EDITION 249



Swag Trip

Next Trip: Christmas Party December 6

NOVEMBER 2020 MAGAZINE

EDITION 250



Next Trip: Kalbar River January 23 to 26 2021 Australia day

JANUARY 2021 MAGAZINE

EDITION 251



AUSTRALIA DAY AT KALGAN RIVER

Next Trip: PRESTON BEACH 28/1/21

FEBRUARY 2021 MAGAZINE

EDITION 252



MARCH 2021 MAGAZINE

EDITION 253

HEY WHO DIDN'T MAKE THE CORNER?????



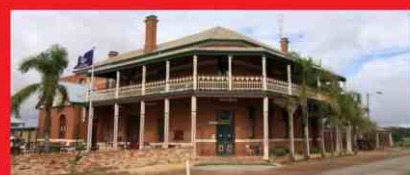
APRIL 2021 MAGAZINE

EDITION 254



MAY 2021 MAGAZINE

EDITION 255



THE AGM HAS ARRIVED
SATURDAY MAY 22
GREENHILLS TAVERN





JUNE 2021 MAGAZINE

EDITION 248







JULY 2021 MAGAZINE

EDITION 247

General Meeting July 26 will be held in the wet training room on the ground floor





AUGUST 2021 MAGAZINE

EDITION 248

General Meeting August 25 will be held in the wet training room on the ground floor





SEPTEMBER 2021 MAGAZINE

EDITION 249

Brisey's Coastal Tracks Trip





OCTOBER 2021 MAGAZINE

EDITION 249





NOVEMBER 2021 MAGAZINE

EDITION 249



merry Christmas



JANUARY 2022 MAGAZINE

EDITION 249



Next meeting is on Saturday Feck'n be there



FEBRUARY 2022 MAGAZINE

EDITION 249



Tyres deflated ready for the beachCheck

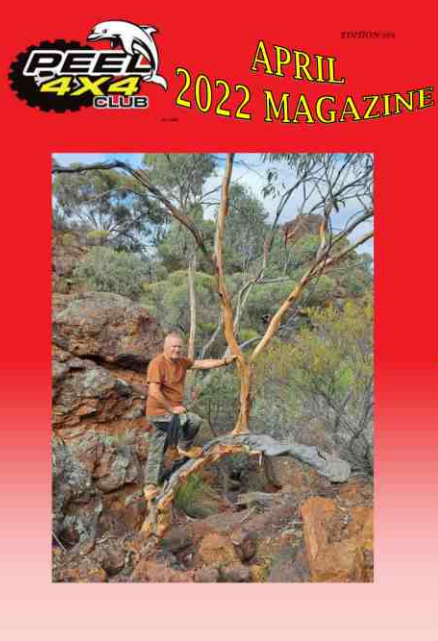


MARCH 2022 MAGAZINE

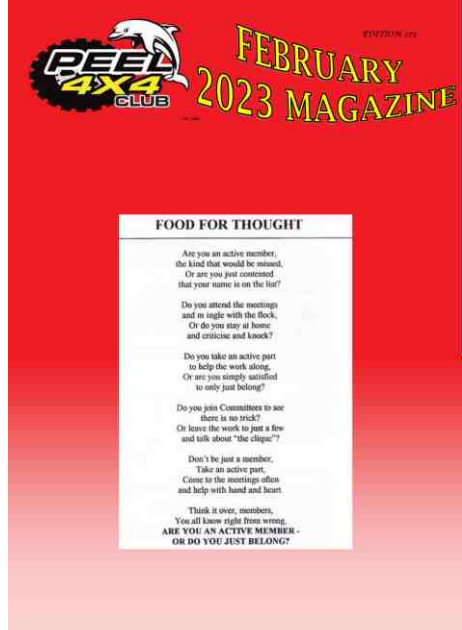
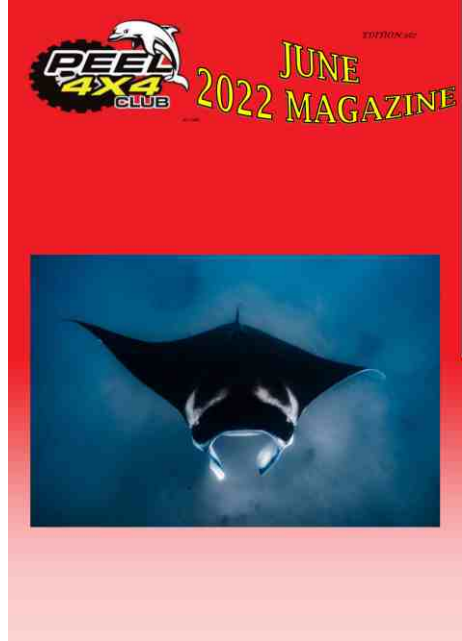
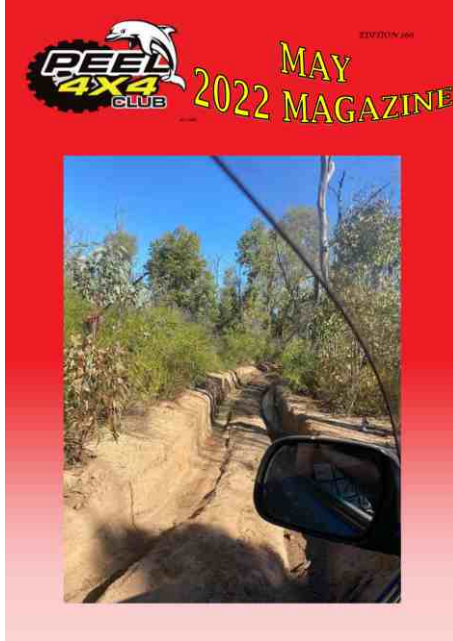
EDITION 249



One of the great things about being in a club is when you have some trouble everyone chips in to lend a hand



Hmm another faux par





PEEL 4x4 CLUB MARCH 2023 MAGAZINE



These ISUZU hoons never watch where they are going

PEEL 4x4 CLUB APRIL 2023 MAGAZINE



What happens at camp usually stays at camp but hey????

PEEL 4x4 CLUB MAY 2023 MAGAZINE



PEEL 4x4 CLUB JUNE 2023 MAGAZINE



PEEL 4x4 CLUB JULY 2023 MAGAZINE



PEEL 4x4 CLUB AUGUST 2023 MAGAZINE



Mellenbye Station Kings Birthday Long Weekend Getaway

PEEL 4x4 CLUB SEPTEMBER 2023 MAGAZINE



PEEL 4x4 CLUB OCTOBER 2023 MAGAZINE



PEEL 4x4 CLUB NOVEMBER 2023 MAGAZINE



There is no general meeting in December the next general meeting is combined with the trip planning meeting 2nd January 2024 at the PK Tavern in the function room 379 Wannero Sound Ave, Port Kennedy meeting at 2.00 PM

There will not be a meeting January 24





PEEL 4x4 CLUB JANUARY 2024 MAGAZINE



PEEL 4x4 CLUB FEBRUARY 2024 MAGAZINE



PEEL 4x4 CLUB MARCH 2024 MAGAZINE



PEEL 4x4 CLUB APRIL 2024 MAGAZINE



PEEL 4x4 CLUB MAY 2024 MAGAZINE



Greenhills Inn

PEEL 4x4 CLUB JUNE 2024 MAGAZINE



PEEL 4x4 CLUB JULY 2024 MAGAZINE

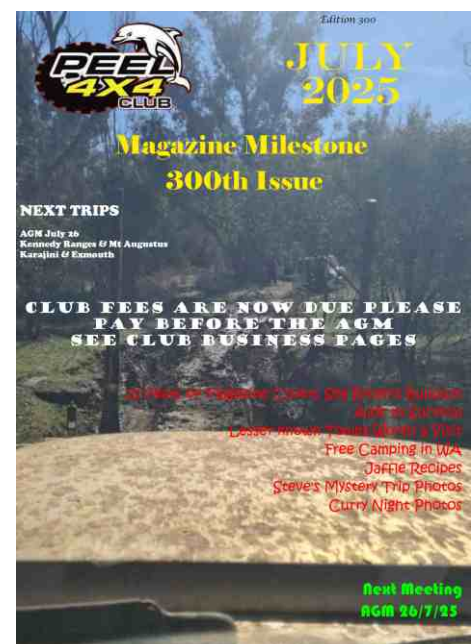
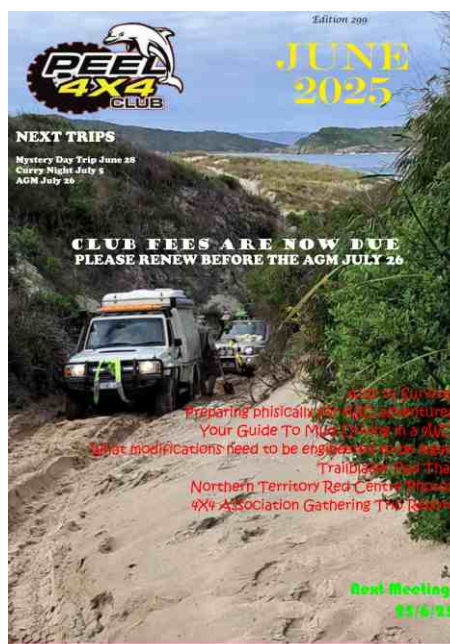
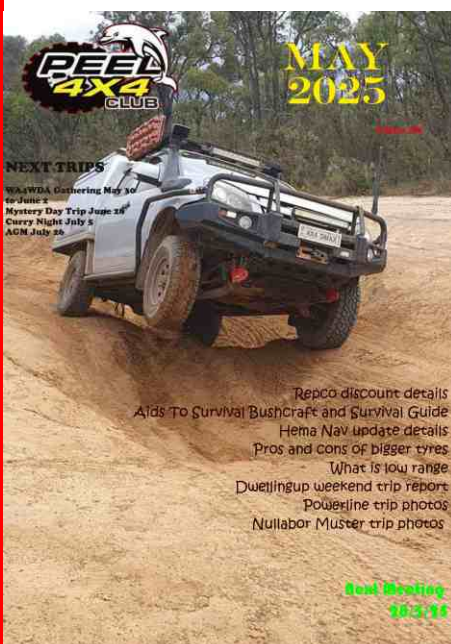
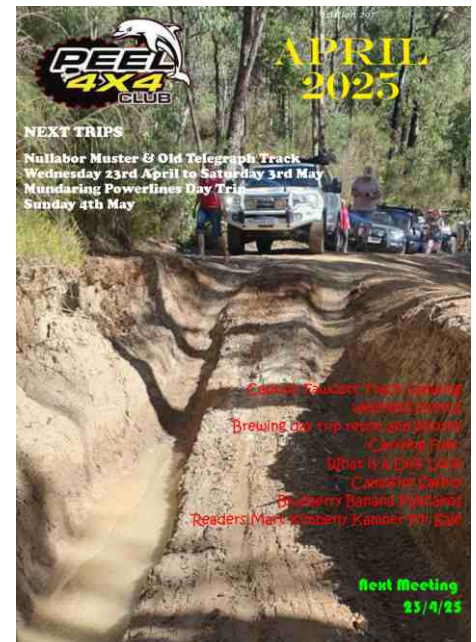
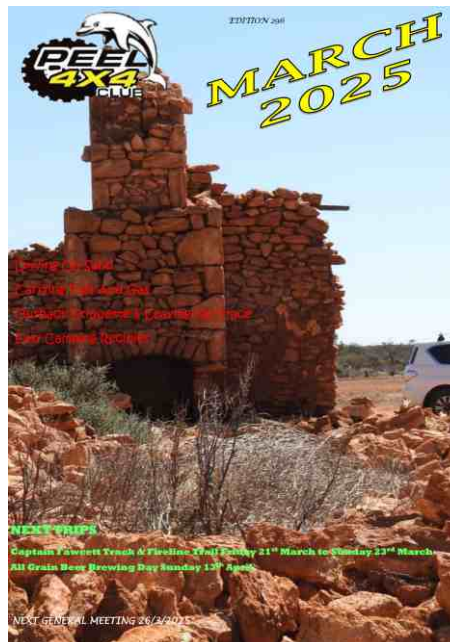
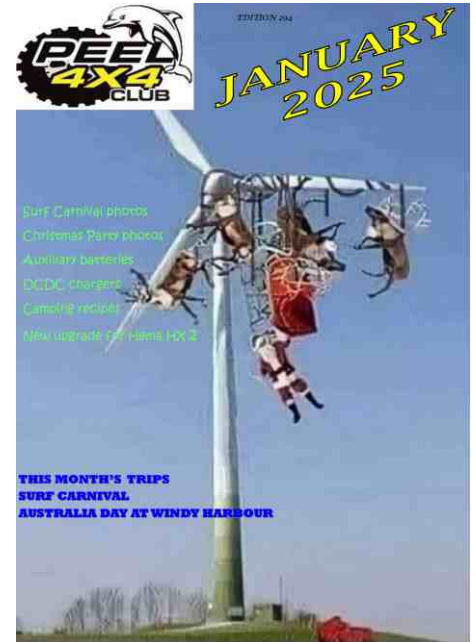
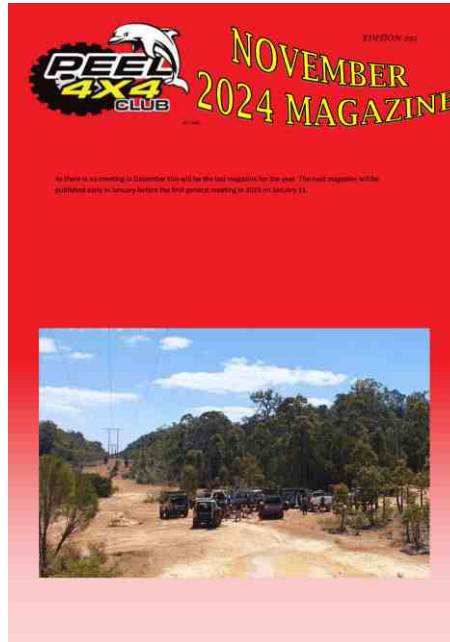


PEEL 4x4 CLUB AUGUST 2024 MAGAZINE



PEEL 4x4 CLUB SEPTEMBER 2024 MAGAZINE







GENERAL MEETING OF THE PEEL 4X4 CLUB

General Meeting Minutes

Date: Wednesday 25th June, 2025

Venue: Secret Harbour Surf Life Saving Club



Meeting Opened: 7:47pm

Safety Briefing.

ATTENDEES & VISITORS. As per attendance register.

APOLOGIES / PROXIES. As per attendance register.

1. TRIPS SINCE LAST MEETING

- Steve Power discussed his Reccy run for North Bannister Trip.
- Mark Skeels discussed his trip over East. Coober Pedy has the best pizza.

2. CONFIRMATION OF MINUTES FROM PREVIOUS GENERAL MEETING – 28th May 2025

Chairperson Gary Mayes has signed & accepted the previous minutes.

No objections as to the accuracy of the minutes.

Unanimously Accepted.

3. BUSINESS & ACTIONS FROM THE PREVIOUS MINUTES

- It was asked when club fees were going to be due. Gary advised that he would send out an email to all members. This was completed, and is now closed.

4. PRESIDENTS REPORT (Gary Mayes)

- Gary advised that this was the last General Meeting before the AGM, and asked for members to consider a role on the Committee.
Gary also let everyone know, that although he was stepping down as President, he will still play a large support role for the club. He just cannot allocate the amount of time that he has been.

Business for the President:

- Dave Knudsen mentioned that he had followed up in regards to the ABN / Tax File Number issue we have been dealing with. There are a lot of forms to fill out, and we will need to update the ABN with the Executive Committee details after each AGM. The Public Officer (President) is also required to be updated each time there is a change.

5. SECRETARY'S REPORT (Julie Power)

- Nothing to report.
- No mail.

Business for the Secretary:

- No business for the Secretary.



GENERAL MEETING OF THE PEEL 4X4 CLUB

General Meeting Minutes

Date: Wednesday 25th June, 2025

Venue: Secret Harbour Surf Life Saving Club



6. TREASURERS REPORT (Vacant. Gary Mayes & Julie Power temporarily)

- **CREDITS:** \$450. Membership fees. Chris Jones, Phillip Crewe, Glenn & Sue French, Terri & Stuart Snart, Peter & Donna Light.
Several other members have also paid their fees prior to the General Meeting. Thankyou to everyone who has renewed their memberships.
- **DEBITS:** No debits.
- **PENDING:** Nothing pending.
- **CLOSING BALANCE (24/06/2025):** \$5,735.58
Business for the Treasurer:
 - No business for the Treasurer.

7. INSURANCE OFFICERS REPORT (Dave Knudsen)

- Nothing to report.
Business for the Insurance Officer:
 - No business for the Insurance Officer.

8. PROPERTY OFFICER (Jacob Yardley)

- Jacob sent through his apologies. Nothing to report.
Business for the Property Officer
 - No business for the Property Officer.

9. ENVIRONMENTAL OFFICERS REPORT (Chris Jones)

- Chris sent through his apologies. Nothing to report.
Business for the Environmental Officer
 - No business for the Environmental Officer.

10. DELEGATES REPORT (Vacant)

- No members were present at the last Delegates Meeting.
Business for the Delegate
 - No business for the Delegate.

11. MAGAZINE EDITORS REPORT (Brian Tanner)

- Brian sent through his apologies. Nothing to report.
Business for the Magazine Editor
 - No business for the Magazine Editor

**GENERAL MEETING OF THE PEEL 4X4 CLUB****General Meeting Minutes**Date: Wednesday 25th June, 2025

Venue: Secret Harbour Surf Life Saving Club

**12. WEBMASTERS REPORT** (Vacant / Gary Mayes)

- 1x website enquiry (Tails / Dave). Gary responded, but no further communication.
- 159 website visits in the last 30 days. 50 in the last 7 days.
- 319 social views in the last 30 days. 65 in the last 7 days.

Business for the Webmaster

- No business for the Webmaster.

13. TRIP COORDINATORS REPORT (Steven Power)

- 28th June. North Bannister Mystery Trip. Trip Leader: Steven Power.
- 5th July. Curry night @ the Powers. Trip Leader: Steven & Julie Power.
- 26th July. Peel 4x4 Club Annual General Meeting. Trip Leader: Peel 4x4 Club Committee.
Starts at 4pm. Members asked to bring a salad or dessert to share. Breakfast provided by the club on the Sunday morning.
- 10th August for approximately 2 weeks. Kennedy Ranges. Trip Leader: Max Milbanke.
Then Mt Augustus to Esperance for approx.... 2 weeks. Lead by Duane Buckenara.
- 27th to 31st August. Dowerin Field Days. Trip Leader: Mark Skeels.
- 20th & 21st September. Whitegum Farm. Trip Leader: Jacob Yardley.
- 26th to 30th September. Westonia Wild Flowers. Trip Leader: Brian Tanner.
- 2nd to 6th October. Lake Perkolilli. Trip Leader: Mark Skeels.
- 9th to 12th October. Mandurah Caravan, Camping, Boat & 4x4 Show. Gary to follow up
- 18th to 19th October. Sandy Cape. Trip Leader: Jacob Yardley.
- 17th to 25th October. Koorda Drive-In & Karrara Ranges. Trip Leader: Mark Skeels.
- 16th November. Lancellin Dunes. Dave Knudsen.

Business for the Trip Coordinator

- Mark Skeels mentioned about the June 2026 Finke Desert Race. This will be the 50th Anniversary of the race.

14. GENERAL BUSINESS

- Gary mentioned that he has contacted the winners of last years club awards, and asked if they could please bring them to the AGM, or arrange for return beforehand. Duane has returned the Club Stirrer trophy.
- Dave Knudsen mentioned about SpaceX & Telstra. Via Telstra, if you have a Samsung S25, or iPhone 13 & above, you can access satellite messages via the starlink system at no additional charge via Telstra.
- Ian & Ann Arbuthnot brought in some Great Australian Road Trip Books for anyone who would like one.

15. TECHNICAL SEGMENT

- No technical segment tonight.



GENERAL MEETING OF THE PEEL 4X4 CLUB

General Meeting Minutes

Date: Wednesday 25th June, 2025

Venue: Secret Harbour Surf Life Saving Club



NEXT GENERAL MEETING: Annual General Meeting. Saturday 26th July.

NEXT COMMITTEE MEETING: Wednesday 13th August. Hosted by Gary Mayes.

NEXT DELEGATES MEETING: Cancelled for July.

Meeting closed at: 8:54pm

The minutes from this meeting have been verified as true & correct.

Gary Mayes

Peel 4x4 Club Chairperson

Date: 14/07/2025



SPECIAL COMMITTEE MEETING OF THE PEEL 4X4 CLUB

Special Committee Meeting Minutes

Date: Tuesday 8th July, 2025

Venue: Online Meeting



Meeting Opened: 7:31pm

PRESENT: Gary Mayes, Julie Power, Steven Power, Chris Jones, Brian Tanner, Jacob Yardley

APOLOGIES (A) & PROXIES (P): David Knudsen (A)

1. CONFIRMATION OF MINUTES FROM PREVIOUS COMMITTEE MEETING

Not Applicable. Special Committee Meeting.

2. BUSINESS & ACTIONS FROM THE PREVIOUS MINUTES

- Not Applicable. Special Committee Meeting.

3. PRESIDENTS REPORT (Gary Mayes)

- Gary thanked everyone for making themselves available, and explained that the purpose of this online meeting was to propose another person to have full access to the Bank Account (BSB: 036074. Acc: 183350) of the Peel 4x4 Club, currently held with the Westpac Bank.
This is due to the need to have people able to authorise transactions, being a joint authority account.
In a separate conversation, Brian Tanner had agreed to have account access, and authorise transactions.
Gary has also requested for Cassie / Cassandra Mayes (now Cassie / Cassandra Scott) to be removed from the account, due to no longer being associated with the club.
 - For the motion of allowing Brian Tanner to have full account access, all people present were in favour.
 - For the motion of removing Cassie Scott from the Peel 4x4 Club accounts, all were in favour.
- Business for the President:**
- No business for the President.

4. SECRETARY'S REPORT (Julie Power)

- Not Applicable. Special Committee Meeting.

5. TREASURERS REPORT (Vacant)

- Not Applicable. Special Committee Meeting.

6. INSURANCE OFFICERS REPORT (Dave Knudsen)

- Not Applicable. Special Committee Meeting.

7. PROPERTY OFFICER (Jacob Yardley)

- Not Applicable. Special Committee Meeting.

8. ENVIRONMENTAL OFFICERS REPORT (Chris Jones)

- Not Applicable. Special Committee Meeting.

Page 1 of 2



SPECIAL COMMITTEE MEETING OF THE PEEL 4X4 CLUB

Special Committee Meeting Minutes

Date: Tuesday 8th July, 2025

Venue: Online Meeting



9. DELEGATES REPORT (Vacant)

- Not Applicable. Special Committee Meeting.

10. MAGAZINE EDITORS REPORT (Brian Tanner)

- Not Applicable. Special Committee Meeting.

11. WEBMASTERS REPORT (Vacant / Gary Mayes)

- Not Applicable. Special Committee Meeting.

12. TRIP COORDINATORS REPORT (Steven Power)

- Not Applicable. Special Committee Meeting.

13. GENERAL BUSINESS

- No General Business was raised.

NEXT GENERAL MEETING: Saturday 26th July 2025 (Annual General Meeting). 4:00pm at the TPDVWA.

NEXT COMMITTEE MEETING: Wednesday 13th August 2025. Venue TBC. Maybe at Garys house.

NEXT DELEGATES MEETING: Monday 18th August 2025. Gosnells RSL Hall. Starts at 7:30pm.

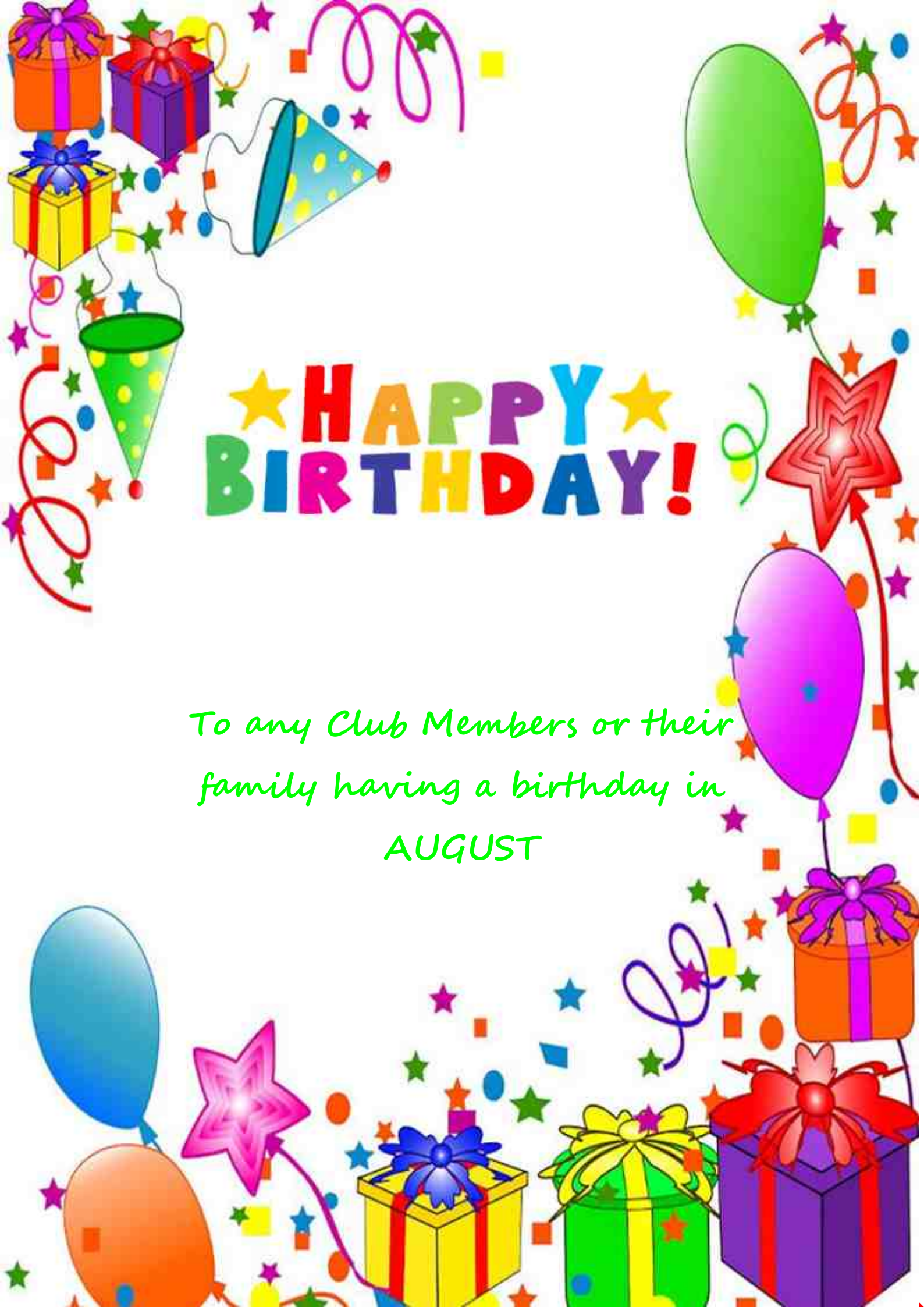
Meeting closed at: 7:45pm

The minutes from this meeting have been verified as true & correct.

Gary Mayes

Peel 4x4 Club Chairperson

Date: 14/07/2025



**HAPPY
BIRTHDAY!**

*To any Club Members or their
family having a birthday in
AUGUST*



CHAPTER 4

Emergency Procedures

In the interests of prior planning and preparation those who live, work or travel in the outback of Western Australia should be prepared for any foreseeable emergency whether they are on foot or in a vehicle. 'Actions on' should be planned and the knowledge and skill to carry them out should be acquired through training.

A personal first aid kit and a personal survival kit should always be carried, notifications should always be posted and safe practices must be a priority.

PROCEDURE IF LOST

If you do become lost, try to remain calm as panic will put you at a psychological disadvantage, the situation is not as hopeless as you may think.

If by any chance you have taken the wrong track and do not know where it is going to lead you, it is pointless going on any further. It would be safer to return the way you came by retracing your tracks back to a point where you can establish your location.

Case histories reveal that most people, when lost push on blindly in a state of panic, hoping that they might end up 'somewhere'. In these cases their efforts either take them further away from civilisation or around in circles. Do not under estimate the huge vastness and great distances of our Western Australian outback.

In a vehicle

If in a vehicle stay with or near your vehicle as it is a source of shelter and water [provided there are no chemical additives in the radiator]. Also it is easier for search parties to locate a vehicle than to locate a solitary human wandering around somewhere in the bush.

If you have to leave your vehicle temporarily to search for food or water mark your trail on the ground with sticks or stones so you can find your way back. Otherwise you may find it hard to locate your vehicle once it is out of sight. Only walk in the cool part of the day to minimise fluid loss and exposure to the sun.

On foot

If on foot once you decide you are lost consult your map and use it in conjunction with your recollection of the country you have traversed to try to identify a feature.

You can retrace your route to your last known position, or you can make for higher ground in an attempt to fix your position.

If you are operating with a pre-set escape route and all attempts to fix your position have failed then you should proceed on the bearing to safety.

If none of the above options apply then you should stay where you are, set up camp and wait for rescue.



ELECTRONIC SAFETY AIDS

There are many aids available to the outback traveller and it is worth considering these when planning for outback travel both on foot and by vehicle.

Radio Communications

For close range communication between vehicles a citizen band UHF or VHF radio may be used, however for long-range radio communication a HF radio is essential, these can be hired from communications suppliers at reasonable rates. Whilst travelling in the outback it is good practice to set up a communication schedule with the Royal Flying Doctor Service and contact them daily advising them who you are and where you are. Some HF radios also have an emergency beacon to contact the RFDS fitted.

Satellite/Digital Telephone Communications

It is now possible to ensure telephone communications in the outback with the introduction of a system of digital telephones that allow the user to call on his/her digital phone and be connected to a satellite system with no time delay if in an area not covered by a digital network. This system has a saturation system of satellites that download to ground stations and ensure instantaneous voice communication with no time delay between sending and receiving. The Royal Flying Doctor Service has a toll-free emergency Satellite Telephone number that should be known and recorded as part of your trip plan.

Electronic Position Indicating Radio Beacon - EPIRB

There are several rescue instruments available for the purpose of signalling for assistance, these include different types of rescue beacons. Travellers in isolated or outback areas should seriously consider their use. They can be hired from commercial outlets. Travellers should note that EPIRB's are operating on a digital 406 MHz frequency. When purchasing or hiring an EPIRB you should ensure that this is the EPIRB you use as the older 121.5 MHz EPIRB's are being phased out and are not monitored as extensively. The digital 406 MHz EPIRB is registered with your details and will relay GPS coordinates to rescuers that may get them to within 5 metres of your position.

Satellite Navigation Systems [GPS]

Global positioning systems are available in Western Australia for purchase or hire. These hand held system that allow you to find your exact position. They also allow you to plan routes and navigate by giving you a read out of your exact heading and speed over the ground. Even though the cost may be a factor these units are of obvious value to off road travellers, particularly when travelling through unfamiliar territory.

Note:

Due to the technical nature of GPS, users are advised to ensure they understand their operation. Map suppliers should be consulted to ensure that maps used are compatible, as not all maps [particularly older ones] use the grid system used by GPS.

EMERGENCY SIGNALS

The following methods can be used to indicate your position.



Fires

A smoking fire will aid searchers, both in daylight hours and at night. Extreme care should be taken when lighting signal fires as some have got out of hand to the extent of causing major bush fires further endangering survivors and searchers.

Whistle Signals

Distress signal by lost party	Three	3 blasts together, regularly spaced
Searchers looking for lost party	One	1 blast at regular intervals
Acknowledgement of distress signal	Two	2 blasts repeated regularly
Recall signal for search parties	Four	4 blasts

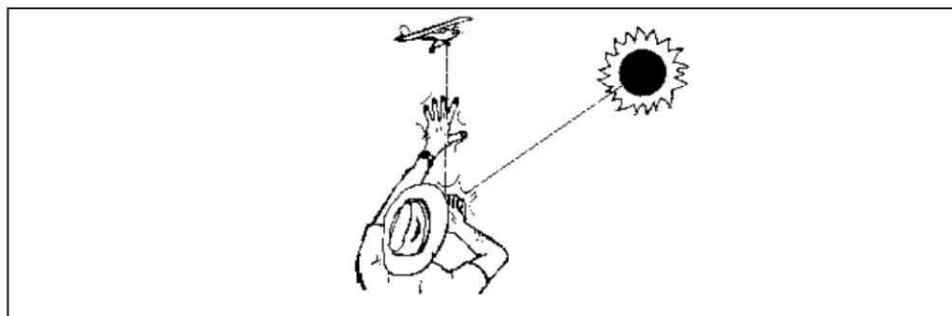
Gun Shots and Torch Flashes

Using gunshots or torch flashes the signals are the same as whistle signals. Remember that guns should be discharged into soft ground, never into the air.

WAPA Signalling Mirrors

These signalling mirrors are 75mm x 50mm x 6mm, made of glass and backed with canvas tape to improve durability. They can be improvised by removing wing and rear vision mirrors from vehicles, using the mirror on orienteering compasses [if fitted], the mirrors from make-up kits or using foil from survival kits if you do not have a survival mirror or heliograph.

If no aircraft or rescue vehicle is visible, continue sweeping the sky and/or horizon as mirror flashes can be seen for many kilometres, even in hazy weather.



Signalling Using WAPA Signalling Mirror

Survival Signalling Mirrors

These are available commercially and are quite small at 7.5cm x 5cm x 5mm, they are made of laminated glass or polycarbonate with a sighting hole containing a special reflectorised screen that directs a beam of sunlight onto a target. They are operated by –

1. Holding the mirror in one hand and directing sunlight onto your other hand.
2. Slowly bring the mirror up to eye level and look through the sighting hole. You will see a bright light spot. This is the aim indicator.
3. Hold the mirror close to your eye and slowly turn and manipulate it so the bright light spot [aim indicator] is on the target [aircraft, helicopter or distant search party].

Ground to Air Code

This is a universal code used to communicate with rescue aircraft. The figures should be approximately eight to nine metres in length and contrasting material such as



rocks; logs or brush should be used. Trenches in sand can also be used to throw a shadow.

Ground to air visual code for use by survivors

The ground to air code that should be used by survivors is as follows; if in doubt use international symbol - 'SOS'

- V** – Require assistance
- X** – Require medical assistance
- ↑** - Proceeding in this direction
- Y** - Yes or affirmative
- N** - No or negative

Actions by Aircraft

- If your signals have been seen and understood the aircraft will rock from side to side in daylight hours and flash landing or navigation lights twice at night.
- Lack of the above signals indicates that the message has not been understood

Rescue Helicopter

Never approach a helicopter on the ground. Position yourself in front but well away from the helicopter, in view of the pilot and wait until approached by a crew-person.

BUSHWALKING SAFETY

Route plans

All members of the group should have a copy of the route plan and should be aware of any hazardous sections and ensure all maps are current and accurate

Leaders

If there is a leader appointed they should be competent in all skills required and assistant leaders must be experienced enough to safely care for the party should something unforeseen happen to the leader. Both should be conversant with the area.

Medical limitations

Prior to setting off it is essential that the leader of any group is made aware of any medical condition or any limiting personal factors affecting any member of the group.

Actions-on

In the interests of safety 'actions-on' should be set for all foreseeable emergency situations and all members of the group must know the agreed emergency procedures. It is a good idea for an individual emergency procedure card to be printed and issued to each person.

Escape Routes

Escape routes should be set prior to departure and must be known and written down by all members of the group.

Notifications

Notifications need to be posted prior to departure and cancelled on return. Police in the area of the walk should be notified [it is good practice to discuss your plans with them].

Walking Formation

In the interest of group safety a system of walking in single file through the bush is recommended rather than having the group walk scattered over a large area where should a walker be separated from the group he will most likely not be missed until the group stops at the end of the day.



If the group walks in an orderly line then there is less chance of an individual becoming isolated.

Navigation tasks should be divided between group members and tasks interchanged regularly in order to increase team spirit and skill practice. Roles within the bushwalking formation should be -

Position and role in walking formation

Listed below are the roles of walkers when walking in single file. Numbers are from the front to the rear –

1. Responsible for carrying the compass and direction of travel
2. Carries the map and responsible for map-to-ground observations
3. Records the distance travelled by counting paces
4. Responsible for communications and navigation log
5. Uses the GPS if carried to verify position
6. Carries first aid kit and performs the duties of 'whip' [always last in line]

BUSHFIRE SURVIVAL

Every year in Australia there are serious bushfires in which people are caught and sometimes die. In some cases these deaths could have been prevented if the people involved had not panicked and had a basic knowledge of bushfire survival. Here are some basic rules.

Avoid

Take immediate action to leave an area as soon as you become aware of the fire. Every minute may be critical especially if on foot.

Panic

Causes energy loss and poor judgement, act calmly and do not run.

Breathing

When the smoke is dense the air closest the ground will be cool and fresh.

Heat

Radiated heat is the real danger; use anything to avoid it such as culverts, running streams, ponds, rocks or depressions.

Flame Fronts

Do not attempt to run through flame fronts. Always move downhill from a fire as fires travel faster uphill. Avoid dense areas with heavy fuel such as swamps or creeks.

Critical Periods

When you have no possible escape you should lie on the ground [bare ground, in a rut or behind a log or rocks] or bury yourself and stay put.

Clothing

When you realise that you are in danger from a bush fire cover as much exposed skin as you can with any clothing available. Do not use nylon clothing.

If your clothes catch fire do not run as this feeds air to the fire, roll on the ground or use items such as blankets to smother the fire.

**In a vehicle**

Many tragedies have occurred because people left the safety of their vehicles and tried to flee from a fire. Your vehicle will provide much protection from radiated heat.

Park the vehicle in a clear area away from heavy fuels; protect yourself from radiated heat with blankets, towels, coats, etc. Close all windows, doors and vents. Leave the hazard lights on, leave the engine running. Turn the air-conditioning on, set to re-cycle.

Note:

Remain in the vehicle as long as possible. Exit the vehicle on the lee side avoiding hot door handles, etc.



CHAPTER 5

Radio Communications

CITIZEN BAND RADIO

The Citizen Band Radio Service [CBRS] is a two-way, short distance, voice communications service that can be used by any person in Australia. CB radios provide a cheap and reliable means of communications.

The service operates in two distinct frequency bands - the High Frequency [HF] band [26.965 – 27.405 MHz] and the Ultra High Frequency [UHF] band [476.425 – 477.400 MHz]

The service is for public access and is available to everyone and as a private operator no licence or fees are required.

There are specific calling channels for CB operators in both frequencies. Channel 11 [27.085MHz] & channel 16 [27.155MHz] in HF band and channel 11 [476.675MHz] in the UHF band. These are call channels and once contact has been made conversations should be continued on another separate channel, allowing the call channels to remain free for other users. If you are travelling in a convoy it makes good sense to settle on a usual 'working' channel.

OPERATING PROCEDURES

When operating your CB radio following the guidelines set out below will assist in your transmission being received and maintenance of the mandatory standards specified for radio users by the Australian Communications Authority being maintained.

- Listen before transmitting to ensure that the channel is not already in use.
- Use call signs, of those stations you want and your own.
- Keep conversations brief and to the point. Know what you are going to say before you start your transmission
- Use the word "OVER" at the end of each transmission. This indicates you are waiting for a response.
- Use the word "OUT" at the end of communications to indicate to other stations that you have finished and the channel is free.
- Do not respond to a call not intended for your station, thus keeping the channel free of unnecessary congestion.
- Use appropriate language. Your transmissions will be heard by anyone with a radio tuned onto your channel.
- Speak clearly and slowly, holding the microphone 5-8cm away from the mouth. Use a normal speaking voice, there is no need to shout.
- Use the phonetic alphabet when communications are difficult and accuracy is important.

**Phonetic Alphabet**

Using the phonetic alphabet when communications are difficult and accuracy is important will assist you; the phonetic alphabet consists of –

A Alpha	F Foxtrot	K Kilo	P Papa	U Uniform
B Bravo	G Golf	L Lima	Q Quebec	V Victor
C Charlie	H Hotel	M Mike	R Romeo	W Whiskey
D Delta	I India	N November	S Sierra	X X-ray
E Echo	J Juliet	O Oscar	T Tango	Y Yankee
				Z Zulu

Parts of a transmission

- CALLSIGN - Of station called
- THIS IS - Proword
- CALLSIGN - Of station calling
- TEXT - Message contents
- ENDING - Proword e.g. "OUT"

Prowords

Prowords are words that are commonly used and accepted when making transmissions. They are designed to assist in keeping transmissions brief and conveying meaning in a single word or short phrase. Common Prowords are listed below –

Proword	Meaning
Correct	You are correct
Correction	An error has been made and the correct message will be sent
I say again	Used when repeating all or part of a message
I spell	Used to indicate that you are about to spell the next word phonetically
Mayday	A distress signal not normally used in land communications and only used in an emergency
Out	Transmission has ended and a reply is not required
Over	Transmission has ended and a reply is expected
Read back	Receiving call sign is to repeat the message back to sender. This assists in showing message was understood.
Roger	Message received and understood
Say again	Repeat your entire message. Used when the message is not understood.
Send	Ready to receive a message
Sit Rep	Situation report
Verify	Used when repeating part of a message you want clarified
Wait	Indicating a pause is required in transmission

**EMERGENCY RADIO PROCEDURES**

In an emergency situation where you require assistance, specific channels are set aside for broadcast. These channels are -

Channel	Frequency	Band	
9	27.065MHz	HF	(AM)
16	27.880MHz	HF	(Marine)
5	476.525MHz	UHF	
35	477.275MHz	UHF	

If your radio has the ability these emergency channels should be programmed into your set for easy access. These channels are monitored on a 24-hour basis by voluntary groups to assist in contacting the appropriate emergency service on your behalf.

If you have had no formal radio training the following broadcast transmission guidelines will assist in obtaining assistance -

Send - AB123 [or any station] this is [your call sign if you know it or your name] Urgent message, calling any station, Urgent message - Over.

Reply - [Await reply from monitoring group] ACRM Base receiving, send. Over.

Send - AB123 Urgent message
Our location is [your position. From GPS if possible]; and
Nature of emergency, - Over

Reply - ACRM or monitoring agency will assist and guide you from here.

Note:

It is a good idea to teach all persons in your group how to operate your radio, advise them to stay calm and to speak slowly and clearly.

Press the transmit button, take a breath and speak clearly and precisely.



CHAPTER 6

Creek & River Crossings

The question of crossing creeks and rivers is a vexed one and one that usually results in people avoiding them because of the inherent danger. It is possible in a survival situation however that you may have no option but to cross a creek or waterway to make your way to safety.

Note:

Under no circumstances should you cross an expanse of water that is deeper than the groin level of the shortest member of your party unless your survival depends on it.

If however you are required to cross a water hazard then there are accepted methods and safety procedures that can be applied.

APPRECIATIONS

Before proceeding, conduct a mental appreciation including reviewing the situation and making sure there are no alternatives and the crossing is unavoidable. Have a clear understanding of what is required by listing the factors that will help or hinder you. Consider the courses open to you and select the best course.

Considerations

If you decide you have to cross then there are several points you should consider, these include -

1. The shape of the water hazard to be crossed.
2. The composition of the ground underfoot.
3. Speed of flow of the water
4. Turbulence of the water.
5. Depth of water.
6. Temperature of the water.
7. Proposed entry and exit points.
8. Capabilities of members of your group.

Acceptable places to cross

There are two places where you should be safe during a crossing including shallow water [approximately thigh deep] over a gravel bed with accessible banks or a deep, slow flowing river that is not too wide.

Unacceptable places to cross

High and discoloured water with excessive flow, volume and river width.

Note:

Remember you will need to consider whether to cross or not, where to cross and which method to employ.



METHODS OF CROSSING CREEKS & RIVERS

Without aid

Used when the water is below knee deep, the crossing should be in a diagonal downstream direction with the body parallel to the water flow. It is easier to maintain stability by ensuring one leg is upstream and one downstream. There is a danger that the rushing flow of water may cause your legs to buckle if you are facing downstream.

Single Pole Crossing

Used when the water is between the knee and groin in depth and the bottom is smooth with no obvious obstacles. The line of crossing should again be diagonal and downstream. The pole [2 m long x 5cm diameter] must be positioned on the upstream side. You should use the pole as a prop and you should lean in to it and walk in an arc until you have to stop and re-position the pole.

Note:

When using this method the body should remain parallel with the water flow.

Group Pole Crossing:

Used when the water is above groin height. This method provides mutual support and is suited to groups of 3 to 6 people. The crossing should again be diagonal and downstream in direction. The group should be parallel to the flow of water with the strongest person on the upstream end and the next strongest on the downstream end. The pole should be grasped with the upstream arm over and the downstream arm under.

Note:

If conditions are too difficult then retreat by walking backwards, do not try to turn around.

Swimming method

Used where the crossing is deep, the river is clear of debris and the current is not a problem. Waterproof your pack and use it as a flotation aid by holding it in front of you with one hand and using your other hand and legs to propel yourself forward.

Points to remember

The following points are listed to assist you in any water crossing –

1. Move side on to the current, take small steps and keep your eyes on the far bank.
2. Move diagonally across the river to lessen the effect of the current.
3. Never fight against the current or hold onto submerged logs or rocks.
4. Keep your boots on and avoid loose baggy clothing.
5. Wear thermal clothing next to the skin in cold conditions.
6. Waterproof your pack, loosen the shoulder straps and unfasten the waistband.



CHAPTER 7

Bush First Aid

First Aid is what you can do to assist an injured person at the scene using only what is available under the prevailing circumstances. You may only have your two hands, remember that first aid does not rely on equipment. In some circumstances if there is nothing, or nothing more to be done, then first aid may mean going for assistance. Remember the patient is relying on you to go carefully to avoid accident or injury to yourself. Possibly the most important aspect of practical first aid, particularly in the bush, is clear logical thinking and the ability to improvise.

Factors

First aid is based on three factors -

1. Common sense
2. Knowledge
3. Technique

Order of urgency

- Ensuring first-aiders have regard for their own safety.
- Protection of the patient from further injury.
- Restoration of breathing and heart beat.

Further responsibilities

Stop bleeding, minimise pain, reassure the patient, seek further aid and if necessary transport the patient to hospital.

Making a diagnosis

Before you can commence rational treatment, a diagnosis must be made consisting of-

- **History** - the story of how the injury occurred
- **Signs** - what you can observe or find out by examination of the patient
- **Symptoms** - what the patient feels

First Aid Management

DECIDE on First Aid management required. In every accident or emergency situation use the St John Action Plan - DRABCD.

D is for Danger. When assessing danger, you are checking whether it is safe to self, bystanders and the casualty.

- Where bodily fluids eg saliva, blood, are involved protect yourself by wearing gloves if available or improvise, eg plastic lunch or shopping bags



R is for Response. To determine if the casualty is conscious or unconscious:

- Ask the casualty their name
- Gently squeeze their shoulders or
- Ask the casualty to squeeze your hands (both hands should be tried if a stroke is suspected).

No response indicates that the casualty is unconscious, which is a life threatening condition, it is important to get help as quickly as possible. If another person is available, ask them to call for help.

A is for Airway. An obstruction of the airway may be caused by:

- The back of the tongue
- Solid or semi-solid material such as food, vomit, blood, teeth
- Swelling or injury of the airway

If no response, check the mouth and look for foreign material. If **no foreign material** is present, the casualty is left on their back until the casualty has been fully assessed using the St John action plan.

If **foreign material is found** turn the casualty in to the Recovery Position (a stable side position), clear the mouth, tilt the head back and support the jaw to open the airway, slightly turn the head downwards to aid in the drainage of foreign material.

If in an upright position and head slumped forward, clear mouth, gently tilt head back ensuring head is supported. Remember, clear, then open the airway.

B is for Breathing.

To check breathing LOOK, LISTEN and FEEL for up to 10 seconds.

- Looking for chest rise and fall.
- Listening for sounds of breathing.
- Feeling for breath, and chest rise and fall.

An occasional gasping breath is not adequate breathing!

If you are alone and help has not already been called place the casualty into the Recovery Position and then call for help.

C is for Cardio Pulmonary Resuscitation (CPR)

CPR consists of chest compressions which act as a mechanical pump for the heart and rescue breaths in which we blow into the casualty's mouth to inflate the lungs. We give 30 compressions at a rate of about 2 compressions a second (approx 100 a minute) then 2 rescue breaths each lasting for 1 second.

The compressions are given on the lower half of the breastbone in the centre of the chest.

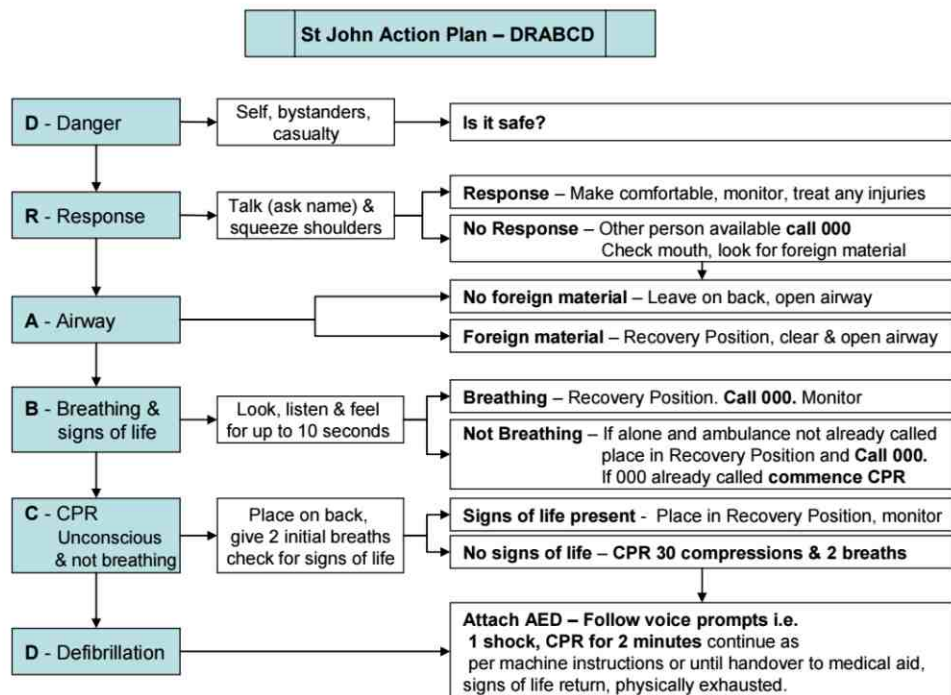
Giving Rescue Breaths

Mouth-to-mouth

- Tilt the head back, lift the chin
- Blow for 1 second into casualty's mouth (so that the chest rises visibly)
- Blow a 2nd breath for 1 second and watch for chest to rise and fall

If you are unable or unwilling to give mouth to mouth, give compressions only.

D for Defibrillation If you are performing CPR on an unconscious casualty showing no signs of life and a defibrillator is available then attach it and follow the machine prompts.



CONDITIONS

Unconsciousness, shock, bleeding, pain and hysteria

Unconsciousness

There are many causes and these include, heart attack, drowning, electrocution, head injury, fainting and smoke inhalation. General treatment is the same -

1. Follow DRABCD - Danger only move a patient if necessary to prevent further injury
2. Examine the patient quickly
3. Commence cardio pulmonary resuscitation where necessary
4. Stop bleeding if necessary
5. Turn the patient on his/her side in the recovery position if they are breathing



The Recovery Position



SHOCK

Shock is a fall in blood pressure that, if unchecked results in irreversible changes in the body functions at cellular level resulting in death. 'There is a point of no return'. The onset of shock is often delayed, such as when a person first starts bleeding. They may not be shocked, but if they go on bleeding [externally or internally] they will eventually become shocked. Prevention is extremely important because of the ease and subtlety with which a state of irreversibility can develop.

Causes of Shock

Shock is caused by the actual or relative reduction of intravascular volume where not enough blood is available for the heart to pump to vital organs, or the pressure is too low to be of use. Specific causes of shock include bleeding, burns through loss of fluid to damaged tissues, heart attack, painful injuries, fractures, fainting and blood loss at fracture site. Shock is also caused by disease and infection, heat stroke, fluid loss, salt loss, fatigue and vomiting.

Recognition of Shock

Cold and clammy, rapid feeble pulse, rapid shallow breathing, thirst, weakness, anxiety, restlessness, inability to speak and nausea

Treatment of Shock

Minimise fluid loss, raise the legs, protect from elements, maintain temperature, reassure, moisten lips and **do not** give alcohol.

FRACTURES

The key to the treatment of fractures is immobilisation. A mobile fracture is painful, can cause internal bleeding, may become compound [break through the skin] and is a major cause of shock.

Treatment of Fractures

Management of fractures occurs *after*:

- DRABCD.
- Care of unconscious casualty.
- Control of bleeding.

Then:

- Rest and reassure.
- Handle gently, so as not to increase pain or further damage - cover open fracture to prevent contamination.
- Immobilise in most comfortable position. e.g. padding, splints and slings.
 - The casualty may be able to support the fracture themselves.
 - If you have to move a broken bone, support both sides of the break.
 - For an arm or a leg, a gentle pull on the hand or foot keeps broken bone ends apart, lessens pain as you reposition and support the limb. When immobilised, gently release pull, this is best achieved with help.
 - Fracture to the lower leg: remove the shoe and sock from the fractured leg.
- Check blood flow.
- Medical aid.

Methods of Immobilisation

- Fingers - strap the broken one to the adjacent finger
- Legs - strap legs together or splint
- Pelvis - strap legs together



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- Upper arm - collar and cuff sling and bandage upper arm to chest
- Ribs – pad over injured area, apply broad bandages over arm and padding, secure to the chest on the injured side

Note:

If the patient faints with pain do not stop and splint the fracture



Fractured Ribs

FRACTURES OF THE SPINE

Fractures of the spine are associated with large forces and may be complicated by damage to the spinal cord. Therefore to avoid permanent damage, careful protective handling aimed at minimising spinal cord damage is essential.

Signs and Symptoms

These may range from severe pain to loss of sensations and lack of control over limbs.

Treatment

- DRABCD - DO NOT move unless in dangerous situation - e.g. fire, unconscious on back.
- Rest and reassure.
- Apply neck collar (improvise - use folded newspaper, towels, etc).
 - If medical aid only minutes away (urban area), place support (e.g. article of clothing, sandbags, padded rock) on either side of the casualty's head to prevent movement of the neck.
- Keep warm or protect from elements.
- Urgent medical aid.
- Monitor casualty

SPRAINS

Sprains involve the abnormal stretching or the partial tearing of the supporting ligaments of any joint, ankles are the most common in outdoor activities.

Diagnosis

Pain, swelling, tenderness and bruising but still able to use the joint or limb.

Treatment

In bush walking situations it may be better not to remove the boot if it comes above the ankle.

Management for sprains & strains = **RICE**

- **R**est person and part.
- **I**cepack (cold compress/or immerse in cold water) – 15 minutes.
- **C**ompression bandage after icepack.
- **E**levate limb.
- Medical aid if necessary.

Rules When Using Icepacks

- Wrap ice in damp cloth (cloth - placed in cold water and wrung out)
 - Never apply ice directly onto skin, skin is too thin and may freeze.
- Never put ice onto an open wound, i.e. burns, cuts.
- 15 minutes on, then reapply every 2 hours for the first 24 hours.
- 15 minutes on then every 4 hours for the next 24 hours.



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HEAD INJURY

If a patient is unconscious and has not obviously been electrocuted or drowned then you should think of head injury, remember there may be no signs. Bleeding from the nose, mouth or ears may indicate a fracture of the skull. If a patient who has been unconscious recovers and then loses consciousness again you may assume head injury.

Treatment

- If conscious, place casualty with head and shoulders slightly raised
- If unconscious, place in the Recovery Position
 - Support casualty's head and neck in neutral alignment during movement—avoid any twisting action.
 - If any blood or fluid from the ear, cover ear with a sterile/clean dressing/cloth, place injured side down to allow fluid to drain
- Ensure airway is kept clear and open
- Observe for any changes in signs, symptoms and level of consciousness.
- Transport to hospital.

BURNS AND SCALDS

- 1st degree - superficial burns such as sunburn
- 2nd degree - partial thickness burns where blisters are present
- 3rd degree - full thickness with charred skin or white skin with a red edge

Rule of 9's

The area of burn is important once the burn has been diagnosed as 2nd degree or worse. The burnt area can be assessed as a percentage of the body surface using the following table -

Arms	9% x 2	18%
Lower leg	9% x 2	18%
Upper leg	9% x 2	18%
Stomach	9% x 1	9%
Buttocks	9% x 1	9%
Chest	9% x 1	9%
Back	9% x 1	9%
Head	18% x 1	18%
Groin	1% x 1	1%

Significant fluid loss occurs in tissues damaged by burns. A person sustaining partial thickness burns to 5% or more of their body will require hospitalisation. An area of 9% or more will require hospitalisation and intravenous fluids.

Full thickness burns to 2½% or more of the body area will require hospitalisation while full thickness burns to 5% or more will require hospitalisation and intravenous fluid.



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Treatment

- Cool burn – with copious amounts of cool water for up to 20 minutes
- Cover burn – wet cloths are good, non adherent/burns dressing. This will help prevent infection.
- Rest and reassure the casualty
- Medical aid if:
 - Deep burn.
 - Superficial burn larger than 20 cent piece.
 - Burns involving airway, hands, face or genitals.
 - If in any doubt.

NOTE: URGENT MEDICAL AID REQUIRED FOR AIRWAY BURNS – BREATHING IS THE PRIORITY.

Note:

Do not use butter as this will introduce bacteria and leave any blisters intact.

BLEEDING

Blood flows through the circulatory system using arteries and veins, if there is a break or a hole in an artery or vein then bleeding will occur.

Treatment

- Direct pressure - with hand helps to keep blood inside the body, if possible instruct casualty to do this.
- Squeeze wound edges together if possible
- Elevation - needs to be higher than the heart
 - reduces blood flow to the area
- Rest and reassure - slows heart rate, thus blood loss.
- Apply cleanest pad available.
- Bandage securely.
- Check adequate blood supply - colour, warmth and sensation.

NOTE: Blanche test - press fingernail or toenail until it turns white, then release - if colour returns within 2 seconds, blood flow is unrestricted

- Do NOT remove first pad. (If bleeding continues, place another pad on top and firmly bandage in place).
- Urgent medical aid.

If there is excessive bleeding the patient will suffer shock quickly.

Note:

Tourniquets are generally a big 'no - no' and are only to be used if you cannot stop the bleeding in any other way. Tourniquets do cause more damage and the limb may be lost altogether but use common sense, if the limb is severed use a tourniquet first as you cannot do any further damage to a limb that is not there.

PAIN

There are many causes of pain. They may be uncomfortable, incapacitating or minor injuries [stings, bites, splinters, blisters, etc] remove the cause and/or treat the injury.

**AIDS TO SURVIVAL****HYSTERIA**

Hysteria is defined as a state of mind, one of unmanageable fear or emotional distress. People who are "hysterical" often lose self-control due to the overwhelming fear both real and imagined. Hysteria is caused by fear or anxiety such as claustrophobia, climbing heights or traversing unknown terrain.

Treatment

Reassure and secure the patient from danger. This may mean immobilising him/her or roping them to a rock face or whatever. Retrieve the patient by leading or removing him/her off the offending environment to a secure position.

ASPHYXIA

Asphyxia is a state of unconsciousness induced by lack of air due to drowning, smoke inhalation, choking [foreign body in throat], foul air or gas.

- DRABCD.
- Remove cause.
- Resuscitate if necessary
- Medical aid.

Choking**Management if conscious:**

- Relax
- Breathe deeply.
- Encourage coughing.
- If coughing unsuccessful or the casualty is an infant call 000 for an ambulance.
- Position casualty leaning forward with head & chest low and give up to 5 sharp back blows between the shoulder blades with heel of your hand.
 - Check to see if the obstruction has cleared after each blow.
- Position infants with head pointing downwards on forearm - supporting the head and shoulders. Hold infant's mouth open with your fingers.
- If back blows are unsuccessful give up to 5 chest thrusts.
 - Check to see if the obstruction has cleared after each thrust.
- If the blockage has not cleared after 5 chest thrusts, continue alternating between the back blows and chest thrusts until medical aid arrives.

Adults and children may be given chest thrusts in the standing or sitting positions. Infants: Place on a firm surface on their back.

Management if unconscious

- DRABCD - Recovery Position if casualty is breathing.
- Remove any visible obstruction from the mouth.
- Resuscitate if necessary.
- Urgent medical aid.

BITES and STINGS**Insect Bites**

The only recorded fatal bites are from ticks [spiders are not insects]. Red-back spiders and scorpions cause pain, not death. The other major problem is allergy and an anaphylactic [severe allergic] reaction may occur in some people.



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Treatment

Insects inject their venom below the skin but agents such as alcohol, ammonia and methylated spirits may be useful as counter irritants.

Bee-stings have a poison sac attached to the sting and the sting being barbed will often remain in the skin. It should be removed with the blade of a knife or the edge of a piece of paper, not between the fingers as this will squeeze the sac and inject more venom. Apply a cold compress to site.

Ticks

Remove tick(s)—using **fine tipped forceps** or equivalent, press skin down around the tick's embedded mouth part. Grip the mouth part firmly, lift gently to detach the tick—avoid squeezing the body of the tick during removal. Medical aid if necessary eg allergic reaction, infection

Prevention

Simple self protection measures can be used to minimise contact including avoiding outdoor activity at dawn and dusk, wearing long sleeved, light coloured loose clothing and not using perfume, cologne or after shave. Use insect repellents with a DEET content of between 15 – 20% on exposed skin.

SNAKE BITE

90% of snakebites in Australia are at the ankle or below, 8% occur on the hands and 2% elsewhere on the body. You should assume all snakes are venomous and always believe someone when they say they have been bitten, even though you may not see any puncture marks. Since 1983 thirty-nine deaths have been attributed to snakebite in Western Australia.

Signs and Symptoms

Puncture marks, slight bruising, redness and swelling, nausea, sweating, diarrhoea, pains in the chest and double vision.

Treatment

- DRABCD.
- Rest and reassure.
- Pressure Immobilisation – place a dressing over the bite site (to localize bite area); then using a firm, wide bandage, bandage from the fingers or toes up the limb to the armpit or groin.
- Splint the limb to minimise muscle movement.
- Urgent medical aid (antivenene).
 - Write down the time the casualty got bitten, and when the bandage was applied – supply to medical aid.

NOTE: Do not panic – **if** any venom has been injected at all, and often none has, it does not work quickly.

Plus:

- Do NOT walk or run (movement of **all limbs** must be minimised to help prevent spread of venom)
- Do NOT wash bitten area (venom may be needed for snake identification).
- Do NOT remove bandage.
- Do NOT elevate.
- Do NOT take the snake with the casualty to medical aid.

Note:

1. Keep victim still. Bring transport to victim and convey to nearest hospital.



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2. For bites on trunk of body or face, apply local pressure only with flat of hand.

Note:

Do not wash venom from bite site. Bandages and splints should be left on and removed only by a doctor.

Prevention

The best guard against snakebite is protection. If you wear above ankle boots and/or thick socks and long trousers you are less likely to be bitten by anything. Use gloves when collecting firewood, never put your hand under anything without first rolling it over with your boot, watch where you put your feet when walking and never step over logs, always step up on them and then step down.

Blue Ringed Octopus and Coneshell

Casualty may develop muscle weakness and / failing breathing.

Management:

- DRABCD - Resuscitate if necessary (CPR must be done continuously until recovery – may be a couple of hours).
- Pressure Immobilisation.
- Urgent Medical aid.
 - Bites can be fatal due to the paralysing effects of the venom
 - Monitor airway, breathing and signs of life carefully – CPR if required
 - The effects of the venom will eventually wear off – DO NOT STOP CPR until medical aid takes over the care of the casualty.

Stinging Fish

The casualty will be in severe pain.

Management:

- DRABCD - Resuscitate if necessary.
- Hot water for at least 20 minutes (check temperature). Immerse stung area in hot water.
 - If stung on the eg foot or hand, place either both feet or both hands in hot water, the limb which is not affected will act as a “thermometer” to avoid burns.
 - Fish venom is unstable in heat. The aim is to inactivate venom. Heat increases blood flow, dispersing the venom.
- Urgent medical aid (antivenene).

CUTS AND ABRASIONS

Treatment

Clean with water and apply antiseptic cream or solution as this may prevent infection later. Cover with band-aid, dressing or bandage to avoid further contamination of the wound.

BLISTERS

Treatment

Ensure first aider wears gloves

Clean the blister area with saline

Puncture the edge of the blister at 2 or 3 places with a sterile point

Gently express fluid without breaking or removing the skin surface of the blister

Cover with a sterile non-adhesive dressing

Apply surrounding padding and tape



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Medical aid if area becomes reddened, warm or painful (infected)

SPLINTERS

Treatment

The skin is very elastic therefore a splinter stretches the skin as it goes in and the skin then closes over it or at least grips the splinter.

- Clean area around splinter
- If end of the splinter protruding use tweezers to pull it out at the angle that it went in.
- If no protrusion expose the splinter using a sterile splinter probe
- After removal apply a small non-adherent dressing

CARE OF FEET

Your feet get you wherever you are going, especially on bush walks, it is therefore important to take care of them. Wear suitable footwear, preferably hiking boots or shoes with a heavy sole, hygiene is important so wash feet daily and apply foot powder

CASUALTY ACTION

If you are on foot in a group and a member sustains an injury preventing him/her being carried out then a team consisting of at least two people should remain with the casualty.

A second team of no less than two people should continue to the next organised check point or aid station with a written casualty report containing –

- Designation of the group
- The names of all group members.
- Name of casualty
- The nature of the problem or injury.
- Assistance required.
- Map details and the location of the casualty.
- The food and water state of the group.

HYPOTHERMIA

Hypothermia is the lowering of the body core temperature.

Factors Influencing Development

These include -

- Low air temperature.
- Conditions of high wind chill.
- Unsuitable clothing – ineffective insulation, unprotected head.
- Wet clothing – rain, sweat.
- Level of exercise - sustained exercise and hunger causes fatigue.
- Body build – thin people with low body fat are more susceptible.
- Level of fitness/health - people with underlying disease, illness or injury are at risk.
- Inadequate equipment – poor protection from cold, wind and wet.
- Age – elderly, frail at higher risk.

Recognition Of Mild Hypothermia

- Skin feels cold.
- Skin looks blue or livid [mottled].



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- Patient shivers, feels cold and says so.

Recognition Of Severe Hypothermia

- Skin is cold and mottled.
- No shivering, [shivering response has failed].
- Irrational behaviour and speech, may be uncooperative.
- May be unconscious, [if so is near death].

Treatment

- DRABCD
- Remove to warm dry place
- Protect casualty and self from wind, rain, sleet, cold and wet ground
- Handle as gently as possible (Do Not Massage)
- Avoid excessive movement
- Maintain casualty in a horizontal position
- Remove wet clothing
- Place casualty between blankets, sleeping bags
- Cover the head to maintain body heat
- Give warm drinks if conscious (not alcohol)
- Provide warmth to the casualty
 - Direct body-to body contact is fairly ineffective; but, it may be the only means of re-warming available
 - Apply covered hot water bottles or heat packs to casualty's neck armpits and groin - avoid burns;
- Urgent medical aid if hypothermia severe
- Remain with casualty until medical aid arrives

When managing hypothermia:

- Do NOT rub skin. Blood vessels under the skin, if exposed to heat or massaged will dilate, depriving organs of blood supply, resulting in shock.
- Do NOT give alcohol - reduces the body temperature by up to 20%.
- Do NOT use radiant heat such as a fire or heater

Note:

A victim of hypothermia can be resuscitated after a much longer period of technical death, when no signs of life can be detected than a patient at normal temperature.

FROST BITE

Superficial Frostbite – The full thickness of the skin is frozen.

Signs & Symptoms

- White waxy looking skin
- Skin is firm to touch, but tissues underneath are soft
- May feel pain at first then numbness

Deep Frostbite - Skin and tissues underneath are frozen (sometimes to the bone)

Signs & Symptoms

- White, waxy looking skin that turns greyish-blue as frostbite progresses
- Skin feels cold and hard
- No feeling in the affected area



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Treatment

Superficial

- DRABCD
- Remove casualty to a warm dry place
- Re-warm the frostbitten part with body heat place frostbitten fingers in armpits; place warm hands over frostbitten ears

Deep

- DRABCD
- Prevent further heat loss, remove casualty to a warm dry place
- Handle the frozen tissue very gently to prevent further tissue damage
- DO NOT rub the arms and legs; keep the casualty as still as possible
- Urgent medical aid

If medical aid is not readily available, thaw the frozen part as follows:

- Make casualty as warm and comfortable as possible
- Remove clothing and jewellery from affected part
- Place injured part in a container of water warmed to approx 40°C, maintain water at a constant temperature.
- Keep the part in the water until it is pink or does not improve anymore – may take up to 40 minutes and be painful
- Keep part elevated and warm
- Urgent medical aid

HYPERTHERMIA

Hyperthermia is Heat Stroke and may be fatal.

Factors Influencing Development

These include -

- High air temperature.
- Conditions of high humidity.
- Unsuitable clothing - reduces sweat evaporation.
- Level of exercise - sustained exercise causes internal heat generation.
- Body build - big, well-muscled or overweight people are more susceptible.
- Levels of fitness - fit people have better blood flow to muscles and skin.
- Dehydration - reduces blood volume.
- Age - elderly at higher risk than young.
- Climate - acclimatisation to hot conditions reduces risk.

Recognition [In hot conditions]

- Skin feels hot and dry to the touch.
- Face is flushed.
- Rapid pulse at rest.
- Dizziness.
- Excessive fatigue.
- Lethargy and no will to go on.
- Irrational behaviour.
- Cessation of sweating.

Treatment

Transfer to a cool, shaded location.



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Remove almost all clothing, apply ice packs to the armpits and groin area if available and cool the skin by sponging with cool water or cover with a wet sheet.

Concentrate on cooling head, neck and chest.

Keep the patient at rest and re-hydrate by giving frequent small amounts of cool fluids [not alcohol], to drink.

SALT DEPLETION

Recognition

Muscle cramps after sweating in hot conditions.

Treatment

Give oral fluids, preferably one of the commercially marketed balanced electrolyte replacements dissolved in water. Most of these are suitable and are aimed at the average amount of salt lost. They contain glucose and a mixture of sodium, potassium and chloride, which are the three main mineral electrolytes that people lose.

The cramps occur because of an imbalance between the electrolytes and the fluid levels in the muscle cells.

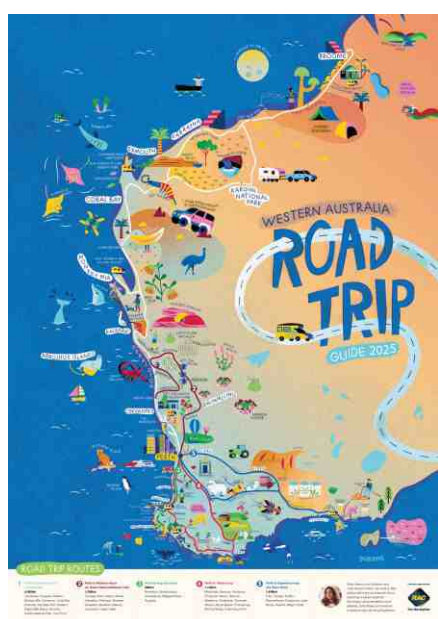


Lesser-known WA towns that are worth a visit

Luckily for local road trippers, WA is a big place full of different towns just waiting to be explored this summer holiday season.

While the bigger tourist drawcards of Margaret River are popular spots to visit over the summer months, it can be extremely rewarding to scope out some of the State's lesser-known gems.

So if you're hoping to try something a little different during your next WA holiday, here are 13 smaller WA towns we think are worth a visit.



WA Tourist Attractions Map (Artwork by: Sofia Varano)

1. Green Head, Coral Coast

The town of Green Head on the Coral Coast

is small but mighty. At three hours' drive from Perth, it offers pristine beaches and incredible fishing, snorkelling and scuba diving opportunities, and is a great stop-off on road trips up or down the coastline. The town is perhaps best known for the stunning Dynamite Bay, a sheltered spot with still waters that provide the perfect conditions for swimming and snorkelling. When you're underwater, keep an eye out for hard and soft corals, and a diverse range of fish and other marine life.

Just south of Green Head is Fisherman's Island, an Australian sea lion breeding colony. Access is restricted during mating season in August, but at other times of year visitors can hop on a sea lion viewing tour from Green Head or Jurien Bay.

Another popular attraction in town is the Three Bays Walkway, a series of walking trails and footpaths that takes you past the peaceful Anchorage Bay, Dynamite Bay and a few other secluded beaches. The walkway is signposted with interesting information about the region's Aboriginal and European history.

If you're eager to go wildflower hunting in spring, head to the nearby Lesueur National Park to view leschenaultia, orchids, pearl flowers and more than 820 native flowering species. The national park is also a prime spot for bird watching, as it is home to more than 100 species, including the rare Carnaby's black cockatoo.

2. Horrocks, Coral Coast

If you're after a picture-perfect beach and a small town with a laidback vibe, make a stop at Horrocks. Horrocks is 22km west of Northampton so you could extend your trip to Geraldton or make a side trip on your way to Kalbarri.

Take the turn off from the North West Coastal Highway onto Horrocks Road and spend some quality time on a truly quality beach – once crowned on of Australia's best mainland beaches.



The reef running along the beach makes it a great place for snorkelling or exploring on foot when the tide is low. You can also try some beach fishing or throw a line in from the jetty.

Horrocks Beach Caravan Park is right by the beach, is dog-friendly and offers a range of accommodation, from powered camp and caravan sites to chalets.

3. Hopetoun, Great Southern

Picturesque Hopetoun is located 190km west of Esperance and right on the doorstep of the Fitzgerald River National Park. Though it certainly not unknown, it is often overlooked as a coastal escape.

Expect the same squeaky white-sand beaches and turquoise waters of Esperance but in one small but very charming package.

The town has a groyne that juts out into the ocean and a pretty foreshore with a grassed area at Jim McCulloch Park, which has a playground and is perfect for picnics and barbeques.

Once in Hopetoun, you can venture out on daytrips to some of the stunning beaches nearby or explore the expansive Fitzgerald River National Park.

There are a good number of dining options, a supermarket and accommodation that ranges from caravan parks, tourist parks, hotels, and self-contained chalets.

4. Deanmill, South West

Located a few kilometres west of Manjimup within the South West region, the quaint timber town of Deanmill dates back to 1913 when the town's mill was involved in the production of sleepers for the Trans-Australia railway. The town was named after Alfred Dean, the mill's first long-term manager, and today consists of a football oval, mill houses, the famous sawmill and a section of a popular heritage trail.

The Manjimup to Deanmill Heritage Trail is 5.5-kilometres long, and was originally an old rail line that has now been converted into a walking and cycling trail. It's moderately flat and easy, takes you through bush and farm land and forms part of the famous Munda Biddi Trail. If you're planning a visit, try to complete the trail during spring when wildflowers are in abundance.

5. Borden, Great Southern

Situated on the edge of the towering Stirling Range National Park, the town of Borden has a population of less than 200 people and provides services for the surrounding wheat and sheep farming community; namely thanks to its huge grain handling facility. The town was established as a siding on the railway line between Gnowangerup and Ongerup, and is named after Sir Robert Laird Borden, Prime Minister of Canada from 1911 to 1920 – though the town bears no direct relation to this North American country. As such, the naming of this town has baffled many who pass through it.

One of the quirkiest attractions within the Borden township is the locally-built 'magpie flight path'. The pathway features several magpie sculptures positioned on poles at the town entrance, with each pole recounting a local story about the area's history.

The neighbouring Stirling Range National Park is renowned for its plentiful bushwalking trails – and in particular, its epic peaks. Four of the most prominent peaks are Bluff Knoll (a challenging 6.8km return hike), Mount Talyuberup (a moderate, three-kilometre return trail), Mount Hassell (a hard, four-kilometre return trail) and Mount Toolbrunup (a hard, four-kilometre return trail), which provides sweeping 360-degree views of the park.

6. Ongerup, Great Southern

Founded in 1848, the small service town of Ongerup has a rich agricultural history. Meaning "place of the male kangaroo" in local Noongar language, the town is only home to only around 90 residents but hosts a pub, general store, primary school, caravan park, golf course, sports oval and war memorial. The closest town to Ongerup is Jerramungup; a 40-kilometre drive away.

Ongerup has received a lot of attention from local bird enthusiasts because of its Yongergnow Malleefowl Centre; an aviary, sanctuary and information centre devoted to the conservation of the endangered malleefowl. At the centre, you'll see the malleefowl in its natural environment. Take a stroll on one of the many surrounding bushwalking trails, and you may see newly born malleefowl chicks (if you visit during breeding season).



Another attraction within the town is the Ongerup and Needilup District Museum. This folky museum displays local memorabilia, farming equipment and displays that showcase the natural history of the area. It's renowned for its annual wildflower display; a tradition the museum has upheld annually since 1978. Between late September to early October, visitors can view up to 400 species of labelled wildflowers within the grounds of the museum.

7. Broomehill, Great Southern

Nestled between Katanning and Albany, the town of Broomehill owes its creation to the Great Southern Railway, which was completed in 1889. The town's predominant industries were originally wheat and sheep farming, but today, the town is a thriving hub of charming museums, gardens and bushwalking trails.

One of Broomehill's most recognisable attractions is the Holland Track. This four-wheel drive trail travels 600 kilometres from Broomehill to Coolgardie, and was originally forged to help gold-miners transport their findings from Coolgardie to Albany. Before setting off, [download a map](#), carry enough fuel and water supplies, and plan ahead to ensure local service stations are open when you pass through.

The town is also home to a number of historic buildings that visitors can tour or explore today. Stop by the Broomehill Post Office, the Broomehill Museum, St Elizabeth Church or the Henry Jones Building for a dose of local history and nostalgia. The Henry Jones Building, in particular, is a great starting point – as what once was a general store selling everything from flour to bullets, is today a winery, café, restaurant, bed and breakfast and art gallery.

8. Dumbleyung, Wheatbelt

In 1964, this small Wheatbelt town was put on the map when Britain's Donald Campbell broke the world water speed record on Lake Dumbleyung. Campbell hit a blistering speed of 444km/h.

A replica of his boat, the jet-propelled Bluebird, now stands proudly in the town, along with the Bluebird Interpretative Centre where you can learn more about this historic feat.

Also in town is a more contemporary attraction. The Dumbleyung Mini Mall is providing a space for locals to set up pop-up shops to sell their wares, with quite an eclectic range on display.

Of course, one of the main attractions for those visiting is the lake on which the water speed record was set. Lake Dumbleyung, the South West's largest open lake, is 13km in length and 6.5km wide making it the perfect runway for a powerful jet boat.

Nowadays when the lake is full after good rains, you'll likely see stand-up paddle boarders and kayakers plying its waters.

While in Dumbleyung, other interesting attractions in nearby Kukerin include the yabbie farm, Cambinata Yabbies, and Emu Essence where emu products are made and sold.

Accommodation in the town includes two caravan parks, a designated free RV campground where self-contained caravanners can stay for up to 72 hours, cabins, cottages and hotel accommodation.

Lesser-known towns to explore in the cooler months

When the countryside turns from golden-brown to green, here are five other lesser-known WA towns to consider on your winter road trip from Perth.

9. Menzies, Goldfields

The old gold mining town of Menzies is perhaps best known for its close proximity to the Lake Ballard Sculptures – the largest outdoor gallery on Earth, displaying 51 sculptures created by artist Antony Gormley. With a population of 108, the town is located 133 kilometres from Kalgoorlie, and contains numerous historic buildings that are a drawcard for tourists travelling through the Golden Outback region.

In its heyday, the town of Menzies boasted an array of thriving hotels, breweries and a 40-bed hospital. Today, you can view and walk around heritage buildings built from local sandstone, including the nursing post and railway station.

If you're up for a day trip from the Menzies township, the Niagara Dam Nature Reserve is a 40-minute drive away, and is a great spot for picnicking, swimming or even waterside camping. From the dam, travel another hour and a half to reach Kookynie; one of the most prolific 'ghost towns' along the PDF symbol Golden Quest Discovery Trail. The township was once home to 3,500 residents, a public swimming bath, a town hall for Saturday night dances and multiple restaurants, soft drink factories and a brewery. Today, it's home to 10 people and one hotel where you can grab a drink and spend the night.



10. Kambalda, Goldfields

The small mining town of Kambalda was established during a mining boom, its first modern settlement located at the base of nearby Red Hill in 1897. The town is 60 kilometres out of Kalgoorlie, and is split into two townsites: Kambalda East and Kambalda West.

One of the most popular attractions within Kambalda is the Red Hill Lookout, which is best reached by the easy Red Hill Walking Trail. Once you reach the top of the vantage point, you'll be treated to a bird's-eye-view of the 510 square-kilometre salt lake, Lake Lefroy. The lake is one of the world's best locations for land sailing, and has been the location of many Australian speed record attempts due to its sheer size.

The Kambalda Memorial Garden in the town centre is a touching tribute to the town's gold and nickel miners. If you're a floral enthusiast, stop in at the Kambalda Herbarium to view the Goldfields' largest collection of regional flora. Once it's time to hit the hay, take your pick from the town's variety of camping areas in local reserves and conservation parks.

11. Beverley, Wheatbelt

A peaceful one and a half hours' drive from Perth, the town of Beverley is nestled amongst State forest and is home to quirky shops, country pubs and an incredible variety of architecture. Believed to be named after the market town of Beverley in Yorkshire, this quaint WA town has a population of just over 800 people and was founded in 1838 – making it one of the oldest towns in the State.

A stroll down the main street is a treat, with several cosy cafes, vibrant art galleries and colourful murals painted by artist James Giddy to enjoy. If you'd rather something more adventurous, there's a nearby airfield with plane gliding tours, or a motorcross track. Wildflowers are also abundant in the area in season, particularly at Yenyening Lakes and County Peak. The Beverley Agricultural Show is an annual drawcard, featuring a grain trail, sheep dog demonstrations, a cattle show, live entertainment and a fireworks display.

12. Popanyinning, Wheatbelt

Originally named 'Popaning', (which means 'waterhole' in local Noongar language), the small Wheatbelt town of Popanyinning is located 17 kilometres from Pingelly, and was founded around 1893 during the construction of the Great Southern Railway. During this time, the town was a hub for supplies that surrounding settlers could visit to stock up on goods for the month.

Today, 'Popo' has a general store and a population of approximately 150 people – and though it's predominantly utilised as a rest stop for passing travellers, the town has upheld the fun-filled tradition of monthly dances that are attended by locals and passers-by alike. If you're passing through, keep an eye out for the many types of orchids that blossom around the town in late winter.

13. Wickham, Pilbara

Located within the City of Karratha, the historic town of Wickham in the North West region boasts fantastic swimming and fishing spots. A prominent mining town, Wickham was established in 1970 to host a processing plant for the iron ore mined nearby at Pannawonica. Although the town is still utilised for mining, today it's home to a large shopping centre, scenic lookouts and a wide range of other amenities. Wickham is located 33-kilometres from Karratha.

The nearby Point Samson Peninsula is a big drawcard for tourists visiting Wickham's corner of the Pilbara region. Like Wickham, this coastal region is famous for its pristine beaches and great fishing spots, and is also a must-visit destination for fresh seafood, restored heritage buildings and underwater coral gardens. If you're visiting Point Samson, bring a picnic and enjoy the views at Honeymoon Cove.



Free camping in WA

By: Brendan Batty



Horizons

Get the lowdown on what it's really like, the rules you need to abide by, and where to find the best spots.

The free camps across WA are so varied that almost any traveller can make the most of them. There are free camping sites in bushland, across the outback, on beaches, and even in some towns.

But as it goes with most free things, there's a small catch.

There are rules. You can't do it just anywhere. More on this in our free camp FAQs.

And the experience varies. Many sites are little more than gravel pits, designed as rest stops for caravans and other RVs on long-haul road trips.

The more aesthetic free campsites often have few to no facilities and are offered on a first-come, first-served basis, so there's no guarantee you'll get a spot.

If you're still keen try your luck, pack the car and hit the road to seek out these 14 free camping spots across WA.

Perth and Peel

Most free camps in the Perth and Peel area are for RVs, not tents. However, if you're the kind of camper who doesn't mind a hike, there are some picturesque sites dotted along the Bibbulmun Track.

These campsites are only accessible on foot—you'll need to carry your camping gear in with you. Those in-the-know also recommend bringing your own toilet paper as these free camps can get busy.

1. Hewett's Hill Campsite

Hewett's Hill Campsite is accessible via a 5.5km walk starting from the Trail Head Café on Paulls Valley Road. This free camp in the bush is well worth the hike—you'll be sleeping under a canopy of jarrah and marri forest, and wake to spectacular views of the Darling Range. As the first shelter on the Bibbulmun Track, this is a particularly popular spot. The site has a drop toilet, shelter, picnic tables and fire pits.

2. Ball Creek Campsite

Another scenic free camp along the Bibbulmun Track, Ball Creek Campsite is accessible via a 5km walk through jarrah and wandoo bushland. Park at the Perth Hills Discovery Centre car park and follow the Bibbulmun Track trail signs to reach this free camp. The campsite is equipped with a drop toilet, a sheltered area and firepits.

Wheatbelt

3. Katrine Crossing Camp Ground (also known as Katrine Viveash Reserve), Northam

Camp under the trees on the banks of the Avon River at this free camp just off Northam-Toodyay Road. It can get a little noisy with the main road close by, but come evening things quieten down enough for a good rest under the stars. The campsite has toilets, picnic tables, mobile reception, and it's pet friendly. While you're in the area, visit the nearby Northam Silo Art to grab some aesthetic evidence of your adventure.

4. Gwambygine Ascent Free Camp, Gwambygine

About 10-minutes south of York you will find an underrated little free camp by the Avon River. Gwanbygine Ascent Free Camp is an RV rest stop that has plenty of flat, shady spots where you can pitch a tent. This site has toilets, potable water, a barbeque, picnic tables and has the added perk of being pet-friendly.

5. Kwolyin Campsite, Bruce Rock

This free camp in the bush is well maintained and has excellent facilities. There are flush toilets, a camp kitchen, shelters with picnic tables, and spots for tent camping and caravans. Plus, you can have a campfire or use the barbeque plate (from April to September). Visit Kwolyin Camp site to enjoy bushwalking and wildflower spotting.

6. Wubin Rocks Camp Area, Wubin

This lesser-known free camp offers a true taste of the Golden Outback. The site is not much more than red dirt, a few trees, and some boulders, but visit in spring and you'll be camping amongst a carpet of wildflowers. Facilities at this free camp are limited to a fire ring and a rubbish bin. It's also a small spot, best suited to smaller vehicles.

South West

7. Bettys Beach, Albany

Overlooking Two Peoples Bay, east of Albany, this is a simple campsite with access for all campers. It's pet-friendly, and you can fish or whale watch from the beach. There is a seven-day limit, and facilities are limited to toilets. There are only six



spots, so it fills up quickly, but it's not the only option in the region - there are also free campsites at East Bay and Norman's Beach.

8. Peak Charles Campground, Peak Charles National Park

Peak Charles is a small mountain with 360° views from the top in one of WA's more remote national parks. Below, its simple campsite among the open woodlands is a great place to take it all in. It's also one of the state's few free national park campsites. Facilities are limited to toilets and fire pits.

9. Lake Ballard, Ularring

Famous for The Salt People, the art installation of statues across the salt lake by Antony Gormley, the free campsite on its shore is flat, open, and the epitome of outback campsites. It's pet-friendly, allows campfires, and has toilets. It's also a popular stop for people doing the Great Central Road shortcut from Yulara.

Mid West

10. 24-hour self-contained RV Stop, Geraldton

Free campsites in the middle of major towns are rare, making Geraldton's RV stops so good. There's an obvious time limit, and you must be in a self-contained RV, although there is a second stop for non-self-contained vehicles (i.e., roof-top tenters or campervans without an inbuilt toilet and grey water tank) around the corner. Neither are suitable for tents or camper trailers, however.

11. Granite and Woodlands Discovery Trail, Norseman to Hyden

This isn't a single campsite. Along the 300km Granite and Woodlands Discovery Trail, which stretches between Norseman and Hyden, including Wave Rock, there are 16 points of interest, many of which allow camping. None have much more than flat space and fire pits, but they're free, and the birdlife is spectacular. The trail is gravel the whole way so is better suited to four-wheel drives. Camping in tents is also allowed.

12. Peace Gorge, Meekatharra

If you're after an epic red-dirt campsite in the outback, Peace Gorge, a few kilometres west of Meekatharra, is just perfect. Big, flat, and in the shade of giant red boulders. There are no facilities, but you are allowed fires and pets.

North West

13. Albert Tognolini Rest Area, Juna Downs

Chasing a pet-friendly free camp near Karijini National Park? Try this rest area on the eastern side of the national park, a stone's throw from Albert Tognolini Lookout. You'll be pleasantly surprised by this humble gravel pit, which offers sweeping views of Munjina Gorge below. There's plenty of space here but you'll need to be self-sufficient, as there are no facilities other than a few fire pits. This site is also only suitable for vehicle-based camping.

14. Barred Creek, Dampier Peninsula

If you have a four-wheel drive and don't mind camping on the beach underneath pindan-red cliffs, the beaches north of Broome, accessed via Manari Road, are as epic as camping gets. Bring everything you'll need, including a contained toilet, as there are no facilities here. There is a 72-hour limit.

Free Camping FAQs

Free camping sounds awesome. Can I do it anywhere?

Definitely not. You need to be in a spot that's been designated as a free camping site. Western Australia has around 1000 of them, from the dunes overlooking the Great Australian Bight at the South Australian border to every corner of the Kimberley. But a word of warning – some of these campsites aren't worth what you pay. Others are everything a campsite should be, so you'll need to choose wisely.

Where you can free camp is one of the most common topics among campers and caravanners anywhere they gather long enough to chat. It's also the entire purpose of apps like WikiCamps or books like Camps Australia Wide. The former is a crowd-sourced directory of campsites across Australia, and the latter is a curated guidebook to the same. Both are good, although WikiCamps, as a collection of people's experiences, doesn't always represent legality.

There are various reasons why camping, free or otherwise, is restricted in many places. Environmental concerns often exist, as camping can damage or degrade important ecosystems. Other times there are safety concerns.

Counter to that, some businesses, towns or shires have set up designated free camping sites to encourage tourists to visit and spend money. For example, the Harvey Regional Council has set up three free camping grounds in its towns, often across the road from the local shops and cafes, to encourage visitation.



Can anyone free camp?

If you're hoping to visit some of WA's bucket-list destinations while free camping every night of your trip, you will either be left disappointed, or you'll do a lot of extra driving to ferry yourself back and forth from your chosen free camps to the best attractions.

Many free camps, or at least those supported by councils, also restrict who can camp there. Often, unless you're in a caravan, campervan, or motorhome that's fully self-contained, you're not allowed to set up camp there. Other camps are just too remote or located on a track that's simply too rugged to be heavily visited.

The vast majority of free camps are little more than a clearing, and if there are facilities, they're limited to simple toilets and, sometimes, a tap. Many also have stay limits, often 24, 48, or 72 hours. Rules vary, but Camps Australia Wide and WikiCamps are often reliable sources of information on what is and isn't permitted.

If you're on a longer trip, free camping sites are definitely a great way to lower your overall travel costs if you use one or two for short stays in between your major stops or even just as an excuse to visit a small town you'd otherwise drive through.

What setup do I need to free camp?

Presuming most free camps have little to no facilities, you'll need to be self-sufficient. For most people, that means having enough power in their caravan or RV to keep everything running for the duration of your stay. Fortunately, most modern caravans come ready-made for short stints without power. You'd probably have everything you need if you can also carry water and have somewhere to go to the toilet that doesn't degrade the surrounding environment.

If you're just starting out, any RV that has a 100-130Ah auxiliary battery, 150-180W of solar charging, and nothing more energy-sapping than a small fridge and some LED lights should allow you to free camp for as long as you have enough water to drink and food to eat.

Gasmate®



JAFFLE - MEAT PIES

There is nothing like an Aussie classic meat pie in your hand! This recipe will not disappoint and great when camping especially on those colder days in front of a fire. No need for a bakery close by!



Serves: 4 people / makes 4 jaffles
Prep Time: 15 mins to prepare meat plus jaffle cooking

Directions:

1. Heat olive oil in a fry pan on medium heat.
2. Add finely diced onion and sauté until onions are soft and starting to brown.
3. Add mince meat and garlic paste to fry pan and using wooden spoon, break it up whilst stirring until brown.
4. Add Worcestershire sauce and tomato sauce and stir and then crumble stock cubes into the mixture stirring through.
5. Add water and mix through and then simmer for a few minutes and then taste and add salt and pepper as desired.
6. Add flour, stirring through the mixture and continue to simmer. Once there is no liquid the mixture is ready.

To make jaffles:

1. Spray cast jaffle iron on both sides with canola oil.
2. Cover one side with puff pastry, allowing some over the edge.
3. Spread meat mixture evenly on pastry and then dab water around the edges using a pastry brush or your finger.
4. Cover the meat mixture with another piece of puff pastry pressing down on the edges.
5. Close jaffle iron and trim edges with a knife
6. Place the jaffle iron over medium heat on a camping stove gas burner or BBQ grill burner. It will need approx 3 minutes on each side however check after a couple of minutes until you get the hang of it.
7. Once brown on each side remove from jaffle iron and serve it whole or cut it to preferred size.

Tips & Serving Suggestions:

- Double recipe and keep mixture in the fridge and enjoy meat pies over a few days.
- Vary the recipe to include mushrooms or curry or any other type of pies you enjoy.

THE OUTDOORS MADE EASY.

Gasmate®

JAFFLE - SAUSAGE ROLLS

A classic Aussie favourite that the family will love. Delicious and easy for lunch, dinner or a snack especially on those colder days. No need for a bakery close by!



Serves: 5-6 people/
makes 5-6 jaffles
Prep Time: 10 mins to prepare
filling plus jaffle cooking Minutes

Directions:

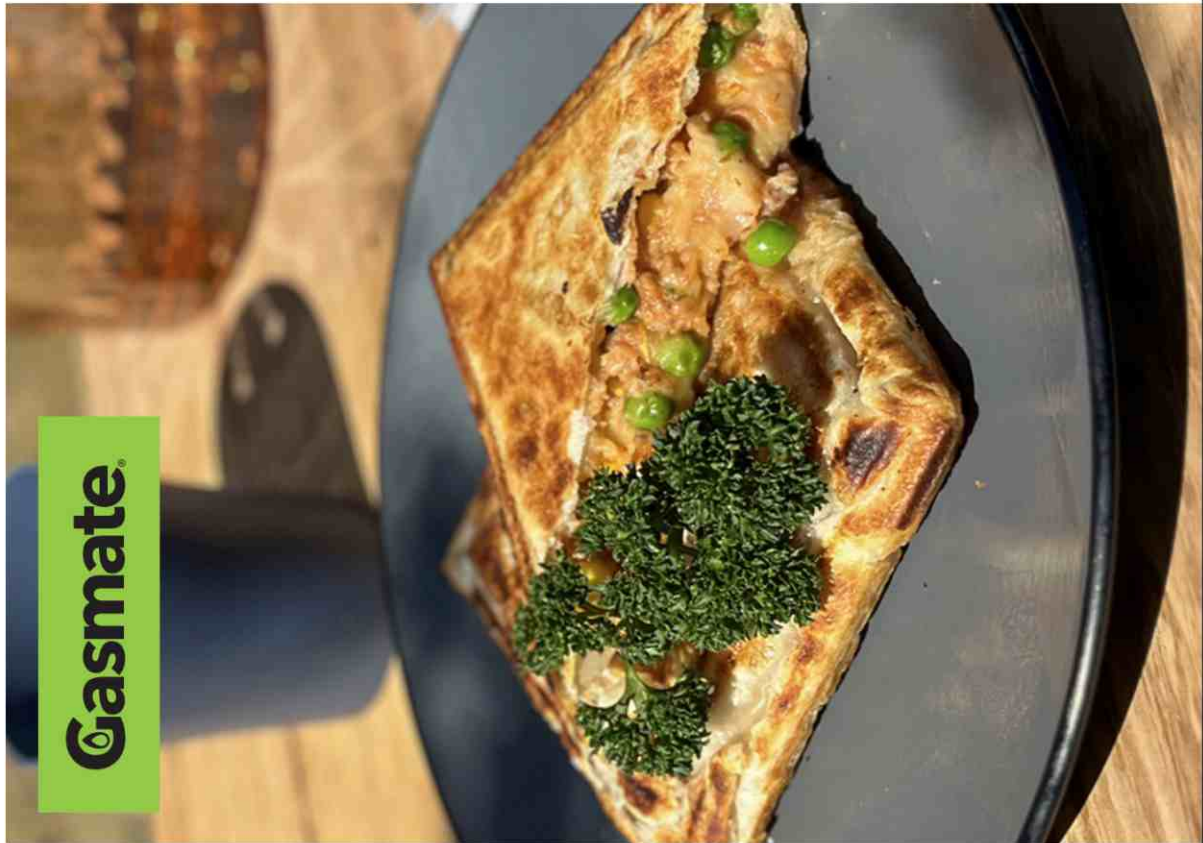
1. In a bowl combine well mince meat, sausage meat, grated carrot & zucchini, mixed herbs, tomato sauce, salt and pepper.
- To make jaffles:**
 1. Spray cast jaffle iron on both sides with canola oil.
 2. Cover one side with puff pastry, allowing some over the edge.
 3. Spread sausage roll mixture evenly on pastry (approx ½ cm so the meat cooks through) and then dab water around the edges using a pastry brush or your finger.
 4. Cover the mixture with another piece of puff pastry pressing down on the edges.
 5. Close jaffle iron and trim edges with a knife.
 6. Place the jaffle iron over low-medium heat on a camping stove gas burner or BBQ grill burner. It will need approx 4-5 minutes on each side however check after a couple of minutes until you get the hang of it.
 7. Once brown on each side remove from jaffle iron and cut into square quarters.

Tips & Serving Suggestions:

- Double recipe and keep mixture in the fridge and enjoy sausage rolls over a few days.
- To take it to another level, in a fry pan with olive oil sauté the grated carrot and zucchini (instead of raw) with a grated red onion until soft and then add it to the meat mixture after it cools down. You can also add diced bacon.

500g	Beef mince meat
150g	Pork sausage meat (you can use pork sausages by removing meat from the skin case)
6-8 sheets	Puff pastry defrosted
1 tsp	Garlic mince/paste
½ small	Carrot grated
½ small	Zucchini grated
2 tbsp	Tomato sauce
½ tsp	Salt
¼ tsp	Black pepper
1 tsp	Fried mixed herbs
	Tomato sauce to have with sausage rolls
	Canola oil for cast iron jaffle iron

THE OUTDOORS MADE EASY.



JAFFLE - TUNA PARCELS

These are a great healthy lunch or snack to have on hand which can be eaten hot or cold any time. Served with a salad you have a great satisfying meal and alternative to a meat meal.



Serves: 4-6 people /
makes 5-6 jaffles
Prep Time: 10 mins to prepare
meat plus jaffle cooking

Directions:

1. In a bowl combine well tuna (including oil), corn kernels, peas, shredded tasty cheese, tomato paste, egg, salt and pepper.
- To make jaffles:**
1. Spray cast jaffle iron on both sides with canola oil.
2. Cover one side with puff pastry, allowing some over the edge.
3. Spread tuna mixture evenly on pastry and then dab water around the edges using a pastry brush or your finger.
4. Cover the mixture with another piece of puff pastry pressing down on the edges.
5. Close jaffle iron and trim edges with a knife.
6. Place the jaffle iron over medium on a camping stove gas burner or BBQ burner. It will need approx 3 minutes on each side however check after a couple of minutes until you get the hang of it.
7. Once brown on each side remove from jaffle iron and cut to preferred size.

Tips & Serving Suggestions:

- Any vegetables can be added such as spinach, grated carrots or grated zucchini.
- For vegetarian option replace tuna with a mix of feta and ricotta.
- For spicy hit add sriracha sauce or any chilli based sauce to the tuna mix.

370g	Canned tuna
5-6 sheets	Puff pastry defrosted
½ cup	Corn kernels
½ cup	Peas
2 cups	Shredded tasty cheese
2 tbsp	Tomato paste
2	Eggs beaten
½ tsp	Salt
2 tbsp	Black pepper to taste
	Canola oil for cast iron jaffle iron

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3 sided canopy with gas lift doors.
Folding jockey wheel.
Aluminium clam shell roof top tent.
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Solar controller and 12 volt system, including led's on doors.
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Drop down steady legs.
110 litre water tank under.
Spare wheel under with wind up/down ute system.
280 degree oztrail batwing awning. 2 walls.
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Large Front aluminium tool box.
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Registered till December 2025
Ready to go off road.

Asking \$3990

Members price \$3500

Ono, need gone.
Too many registrations

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PRICE REDUCED!

Kimberley Kamper Platinum 2006/07 Model

\$17500 ono



This kamper although older and used, is in excellent condition. It has always been garaged when not in use, regularly serviced and maintained with original or better replacement parts. Any additional information wanted please text me. **Brian 0400946684**

Tare 1260 Agg 1600

New Lithium Batteries 30% increase of original setup and much lighter.

Webasto HWU Recently Serviced

Fox Shock Absorbers Recently replaced

Just serviced, new brakes fitted

Optioned up with additional storage boxes

Drawer under bed

Kwik awning

Bedioun Annexe with walls and skirt

Ensuite Tent. Original zip on to side of kamper

Webasto diesel hot water unit and shower

Ability to pump water from external source not to contaminate water tank

130litre water tank

Innersprung mattress

Rhino cargo bag

160watt portable solar panels. 80watts When folded attached to kamper with ctek solar bcdc charger

Spare wheel bearings

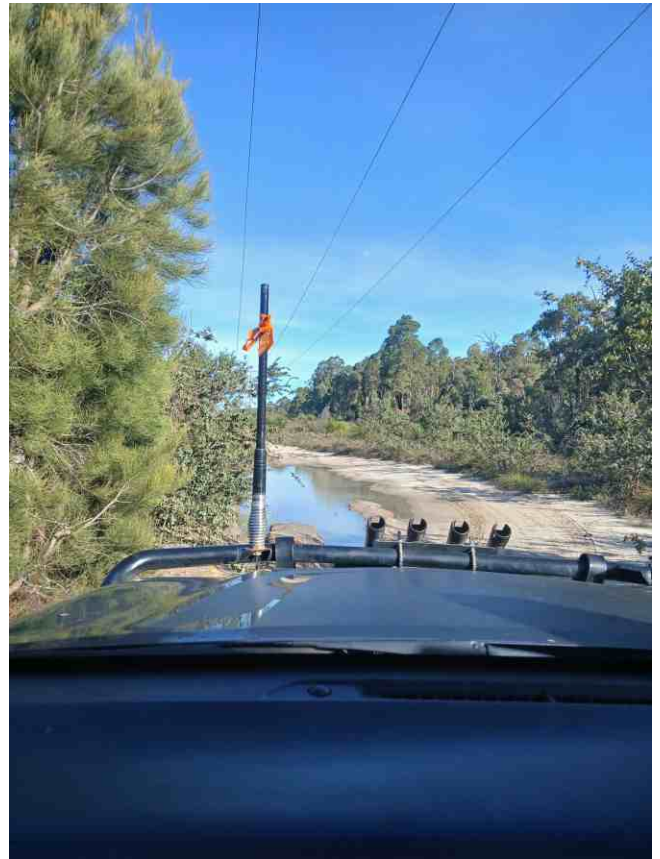
Good tyres

Eutectic fridge. Very economical on battery power

Many extras if wanted



North Bannister Trip
We had 12 cars head out from Baldivis this morning
Picked up car 13 on Wearne Road as we headed off road
We had 4 visitor cars come on trip today
25 adults 5 kids
There was a great mix of gravel tracks , washouts , sand and rocky sections
Few puddles and Bit off mud...
1 missed turn .. 1 winch out .
Lunch stop was very peaceful. We experienced a bit of neighbourly display of noise and dust shower from some quad bike riders
Ending they day following powerlines more mud back to Albany Hwy and
We all headed back through Jarrahdale some leaving the group heading straight home others stopped in for pint at Jarrahdale Tavern
All in all a great day





TRIPPING OUT



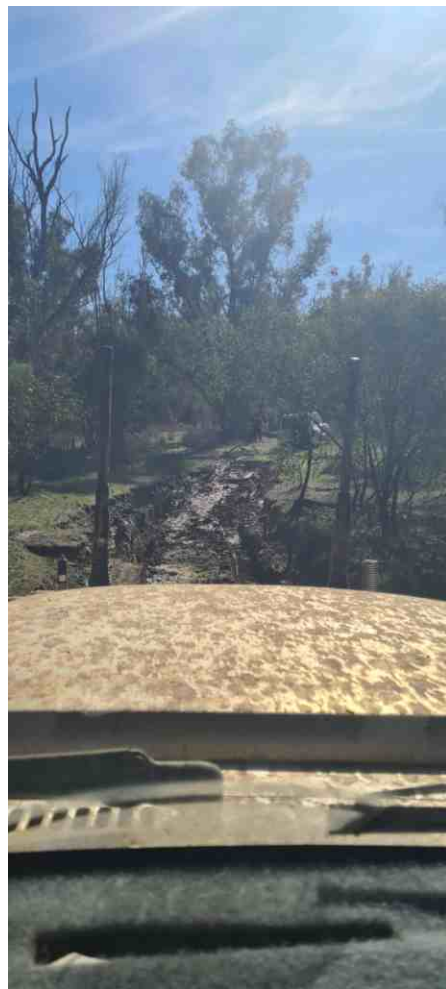
STEVE'S MYSTERY TRIP



TRIPPING OUT



STEVE'S MYSTERY TRIP





TRIPPING OUT



STEVE'S MYSTERY TRIP







TRIPPING OUT



STEVE'S MYSTERY TRIP



TRIPPING OUT



CURRY NIGHT @ THE POWERS

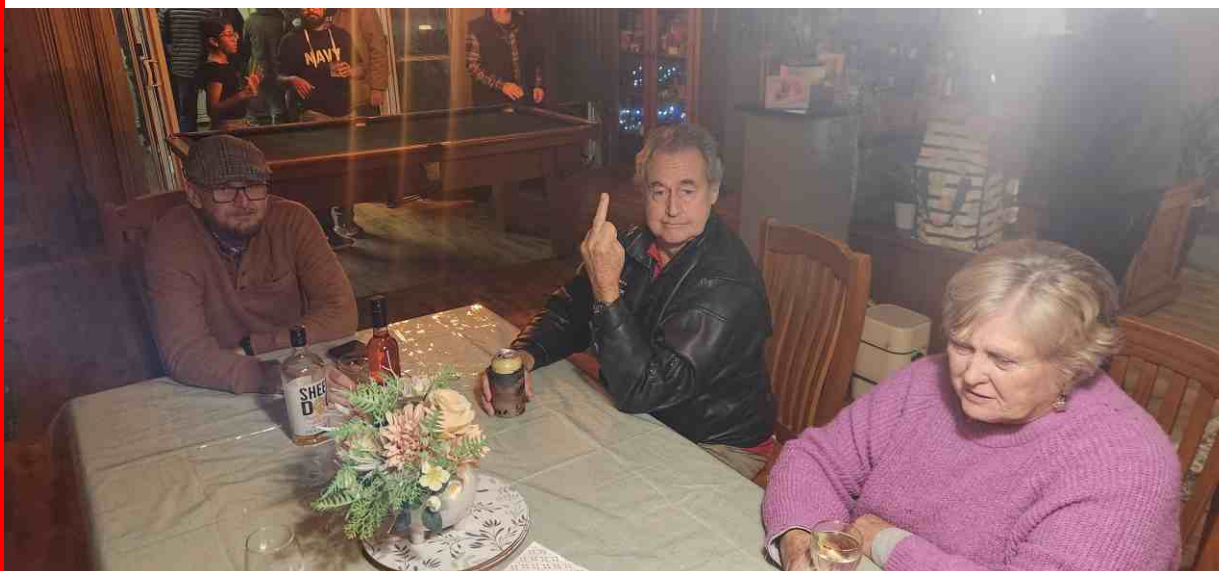




TRIPPING OUT



CURRY NIGHT @ THE POWERS





TRIPPING OUT



CURRY NIGHT @ THE POWERS





TRIPPING OUT



CURRY NIGHT @ THE POWERS



PEEL 4X4 CLUB
DOWERIN FIELD DAY / KARARA RANGELANDS
26-31Aug 2025

Here be the plan:-

Dep home Tues 26Aug with the first night at Cunderdin Caravan park...time of departure tba but given it's only 3 hrs from my place at Warnbro I'm looking at just meeting in Cunderdin at the caravan park Tues arvo. Hopefully the pub is open and serving meals.

Wed 27Aug attend the Dowerin Field Day 0900-1400 and thence to Warriedar Hstd. No dilly dallying. Refuel at Wubin before Warriedar Hstd.

Thurs 28- Sat 30Aug in Karara Rangelands...bush camps.

Sun 31Aug go home.

Possible Perenjori Caravan Park for Sat 30th but that's just a maybe.

The trip involves sealed and maintained Hwys and dirt roads. There will be a need to let the tyres down once in Karara Rangelands due to the tracks.

You need to be fully self-sufficient with food and water for the duration of the Karara Rangelands part of the trip...there are no facilities or shops.

The Cunderdin CP has powered and unpowered sites...if you want/need power you need to book in advance via... [\(08\) 9635 1258](tel:0896351258).

There are also units available in the caravan park.

Warnbro to Cunderdin to Dowerin is 275kms.

Dowerin to Warriedar Hstd 300kms. Fuel available at Dalwallinu or Wubin.

Karara Rangelands 27-30Aug...bush camps though the Saturday night can be at Perenjori Caravan Park if you want/need.

Karara Rangelands...Have a look at this for a bit of a guide... <https://www.youtube.com/watch?v=pO-lbzSd6c4>

No caravans in Karara...we will be doing a different campsite each night.

If the rain continues there is a chance of a good showing of wildflowers but don't get too excited as it is still dry out there.

Dowerin tickets and info... <https://dmfd.com.au/2025-attend/visitor-ticket>
https://www.youtube.com/watch?v=49nxJiH_e8M&t=24s

Basic recovery gear needed.

Weather...expect nice and beautiful and warm days and lovely balmy nights and maybe hot days and cold days and wet and dry and calm and windy and flies...there may be gazillions of flies.

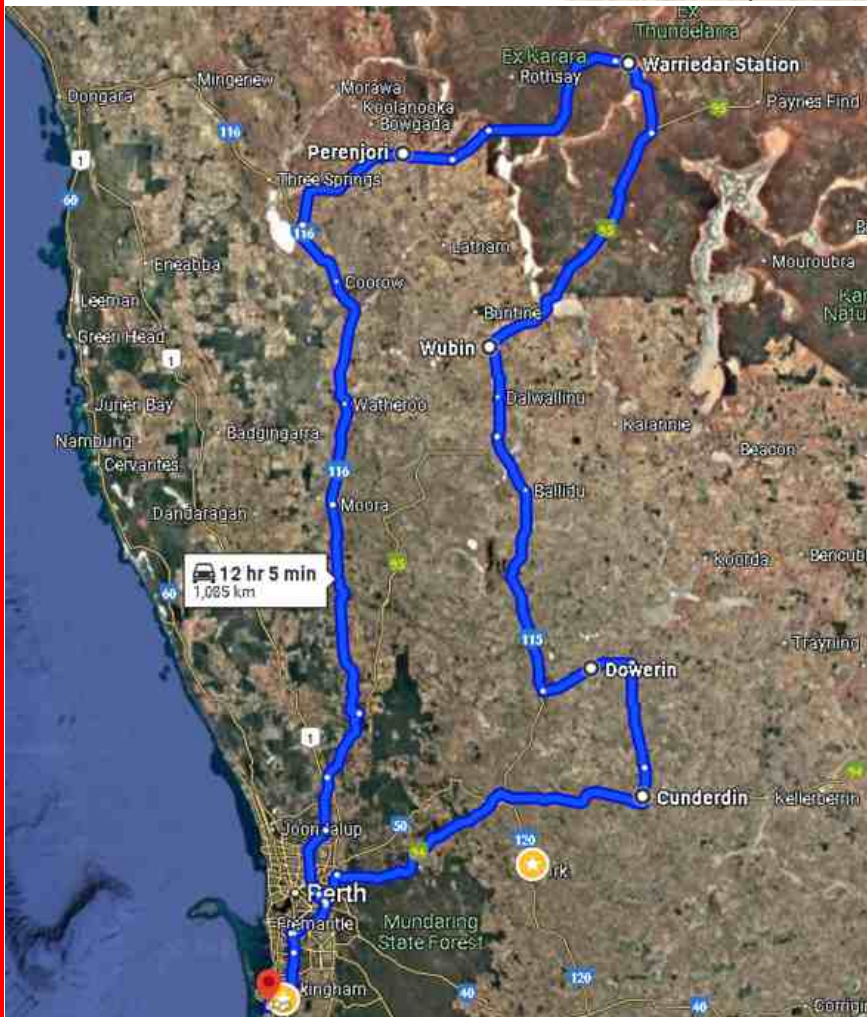
DBCA Fees apply to Karara Rangelands...camping fee applies... <https://exploreparks.dbca.wa.gov.au/site/karara-rangeland-park-campgrounds>

There may (or may not) be members of the ISUZU 4X4 Club also attending this trip.

Please SMS if you think you need further info.

Mark SKEELS

0429108389





PEEL 4X4 CLUB
LAKE PERKOLILLI
29SEPT – 05 OCT 2025

The plan is to head to Lake Perkolilli for the “Revival” which runs from 29Sept until 05Oct...we will be at the “Revival” from 02-05Oct.

The plan is to depart Westonia on Monday 29Sept (early) and camp in a secret place on the Old Hyden Norseman Rd. Tuesday will be a camp on the Mundale Track and into a caravan park in Kalgoorlie on the Wednesday 01Oct to wash and resupply etc.

Head out to Lake Perkolilli Thurs 02Oct and camp there until Sunday arvo 05Oct when it’s time to go home...most probably around 1400wst or whenever you wish to go .

The trip involves sealed and maintained Hwys and dirt roads and Goldfields tracks.
You will need to have whatever you need to survive (including water) between Westonia and Kalgoorlie.
You also need all your food water etc for the stint at Lake Perkolilli though there are limited food trucks.

Westonia to Kalgoorlie 600KMS
Kalgoorlie to Lake Perkolilli 37kms

Camping between Westonia and Kal is bush with no facilities.
Kalgoorlie will be at the Prospector Caravan Park. If you want power you need to book sooner than later.

Lake Perkolilli has toilets and showers.

The weather should be warm (maybe hot) and cool at night. Hopefully dry but likely to be windy.
Fire bans will be in place.

Tickets for Lake Perkolilli <https://www.eventbrite.com.au/e/lake-perkolilli-red-dust-revival-2025-tickets-1298260414849> (I purchased a 3 day pass \$45.00)

Monday 29th	WESTONIA TO OLD HYDEN NORSEMAN ROAD BUSH
TUESDAY 30TH	OLD H N RD TO MUNDALE TRACK BUSH
WEDNESDAY 1ST	MUNDALE TRACK TO KALGOORLIE CP
THURSDAY 2ND	KAL TO LAKE PERKOLILLI BUSH WITH FACILITIES
FRIDAY 3RD	LAKE PERKOLILLI
SATURDAY 4TH	LAKE PERKOLILLI
SUNDAY 5TH	LAKE PERKOLILLI TO HOME

Please SMS if you think you need further info.
Mark SKEELS
0429108389

INFO RE THE EVENT:-
<https://www.motoringpast.com.au/red-dust-revival>
<https://www.youtube.com/watch?v=rbfohAg8dxE>





Whitegum 4x4 Park Overnighter

Event by Jacob Yardley and Peel 4x4 Club Members

680 Cameron Rd, Malebelling WA 6302

Duration: 2 days

Private · Only people who are invited

Join us for a overnight at the Whitegum Farm. There is powered & unpowered sites for vans or tents/swags.

Thought if we arrive around Midday & set up we can go for a 4x4 tour in the area, then get together for dinner, drinks & some laughs.

In the morning after breakfast we can tackle the parks 4x4 tracks. Open to anyone's other suggestions to do if you know the area. Maybe a pub on the way home?

Hi all

Calling for final numbers for the Whitegum Park overnighter on the 20th of September.

I have contacted the park & they have room, powered & unpowered for our group.

Please e-mail the park at info@whitegumfarm.com.au & book your site, you can pay on arrival.

Please comment in the e-mail that you are part of the Peel 4x4 club group so they can put us all close together. Also if you want to use the 4x4 park on the Sunday as part of our group.

After doing this can you confirm via e-mail to myself betheljy@outlook.com or msg on Fb so I can have final numbers.

Closer to the event i'll see if we want to have dinner in the restaurant on the Saturday night or a cook up together & share.

Cheers Jacob

The Westonia Wildflower trip is the following weekend from the Whitegum Park trip so I have decided I will be staying at Whitegum for an extra night then on the Monday I will be travelling to Merredin staying at the Merredin Caravan Park 3 nights, on the Thursday I will travel to Westonia.

The time in Merredin will be visiting wildflower hotspots and interesting sites.

Anyone is welcome to tag along with me but you will need to make your own arrangements for accomodation.

Leading on from the Westonia Trip Mark Skeels will be leading his trip to Lake Perkalilli Red Dust Revival. Please contact Mark if you are interested.

Brisey



WESTONIA WILDFLOWER WANDER

When:

Kings Birthday Weekend Friday 26 September to Tuesday 30 September

Where:

Westonia Caravan Park Corner Kaolin Street and Wolfram Street Westonia. Check in time 2.00 PM

Accommodation:

Caravan, camper trailer, tent or swag at the caravan park.

Rooms may be available at the Westonia Tavern 90467012 phone after 4.00 PM

Caravan Park:

Caravan site \$25.00 per night Tent site \$15.00 per night.

[Caravan Park](#)

Westonia Tavern:

[Westonia Tavern](#) 90467012 phone after 4.00 PM

Bookings and payments:

At the next General Meeting 26 March please add your name to the trip sheet include if you need a caravan or tent site.

If you can't make it to the next General Meeting please email me peel4x4magazine@gmail.com include if you need a caravan or tent site.

After the next General Meeting I will make a tentative booking with the caravan park for those that are on the trip sheet plus a few extra sites.

Payment can be made at the Shire Office in Woolfram Street or to the onsite caretaker.

If you wish to stay at the Westonia Tavern please organise your own booking as a deposit will probably be required

Fuel:

Carrabin, corner Great Eastern Highway and Westonia Road
Westonia, unmanned credit card site.

What to expect:

Saturday 27 September as some people may be arriving a walk around town and visit the museum in the morning then a 30 Km return drive to Boodalin Soak and Sandford nature reserve after lunch to look for wildflowers. Dinner at the pub for anyone interested

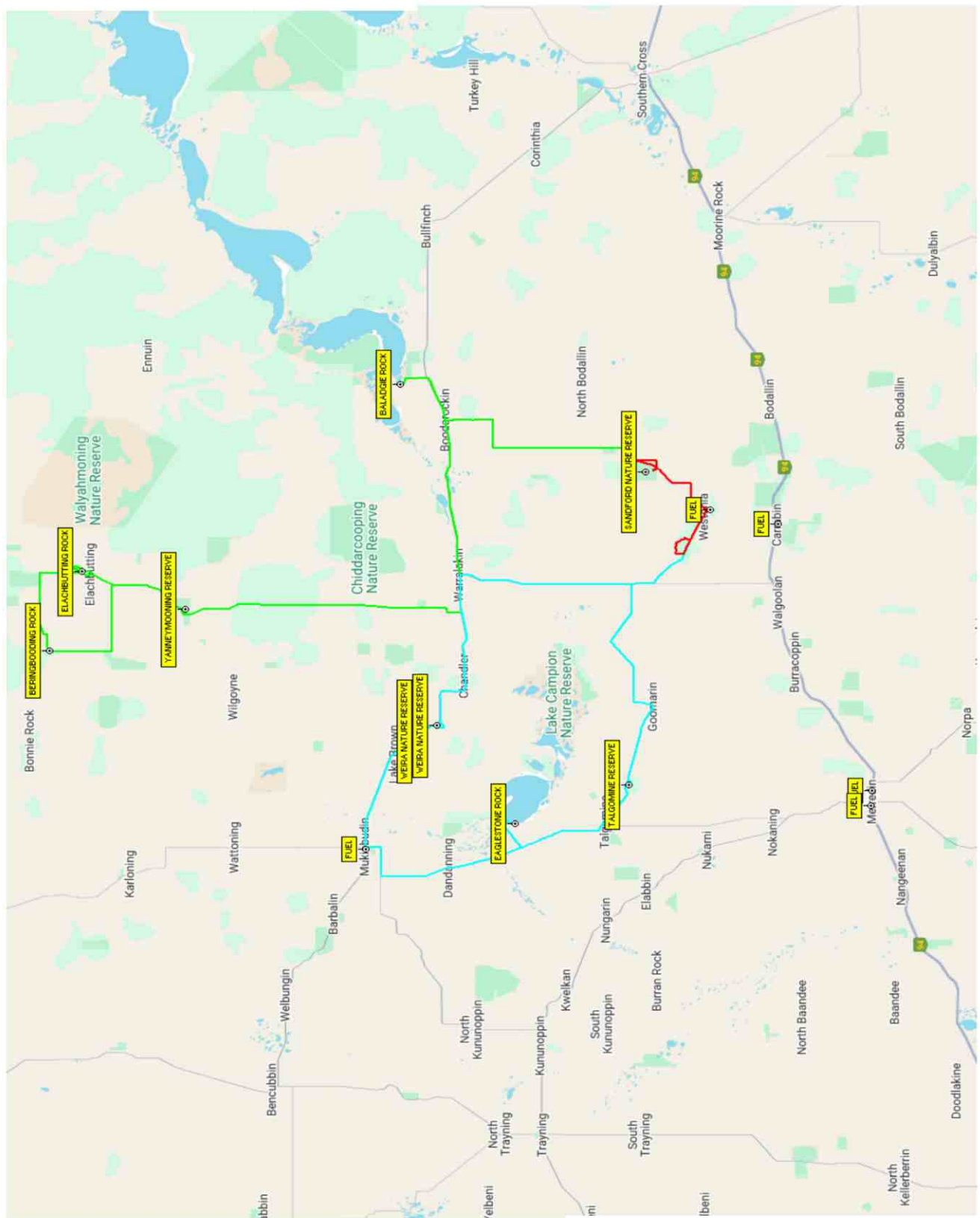
Sunday 28 September an early start for a 300 Km return drive to Baladgie Rock, Yanneymooning Reserve, Elachbutting Rock and Beringbooding Rock to look for wildflowers.

Monday 29 September an early start for a 170 Km return drive to Weira Nature Reserve (2 sites), Eaglestone Rock and Talgomine Reserve to look for wildflowers.

Tuesday 30 September journey home via Bruce Rock and York



EXCURSION EDIFICATION





KENNEDY RANGES AND BEYOND

TRIP LEADER: DUANE BUCKENARA AND MAX MILBANKE

PART 1: KENNEDY RANGES AND MOUNT AUGUSTUS

MEETING TIME: 10.AM SUNDAY AUGUST 10

DURATION: APPROXIMATELY 7 TO 8 DAYS

MEETING PLACE: BP SERVO MUCHEA (TOP END OF TONKIN HIGHWAY)

PART 2: MOUNT AUGUSTUS TO KARIJINI

DURATION: UP TO 2 WEEKS

PART 3: KARIJINI TO EXMOUTH

PROVIDING PHONE SERVICE IS AVAILABLE INTERESTED PEOPLE COULD BE KEPT UP TO DATE WHEN THE 2ND AND 3RD PARTS WILL BE COMENCING AND A MEETING PLACE CAN BE ESTABLISHED.

CAMPER TRAILERS AND OFFROAD CARAVANS TO BE TAKEN AT YOUR OWN RISK



PEEL 4X4 CLUB
KOORDA DRIVE-IN / KARARA RANGELANDS
18-25 OCT 2025

The plan is to head to Koorda for their Saturday night (18OCT) drive-in show.

You are welcome to join me for lunch in Toodyay on Saturday prior to heading to Koorda around 1400wst. Stay Saturday night at Koorda Caravan Park and then head over to Warriear Hstd for Sunday night.

The trip involves sealed and maintained Hwys and dirt roads. There will be a need to let the tyres down once in Karara Rangelands due to the tracks.

You need to be fully self sufficient with food and water for the duration of the trip. You need to have all meals and water and whatever for the time in the Karara Rangelands...there are no shops.

There are limited food supplies available in Koorda though the IGA does a reasonable coffee and the pub does a nice meal. There is food available at the Koorda Drive-in.

The Koorda CP has powered and unpowered sites...if you want/need power you need to book in advance via the Shire ((08) 9684 1219)...for unpowered just roll up and pay cash in the honesty box. There are also units available in the town with all bookings made via the Shire.

Warnbro to Koorda is 290kms.

Koorda to Warriear Hstd 450kms. Fuel available at Wubin.

Karara Rangelands Sun 19th - Fri 24th...bush camps though the Thurs night can be at Perenjori Caravan Park if you want/need.

There are no facilities at Karara apart from a drop toilet at Warriear Stn. Have a look at this for a bit of a guide... <https://www.youtube.com/watch?v=pO-lbzSd6c4>

No caravans in Karara...we will be doing a different campsite each night.

If the rain continues there is a chance of a good showing of wildflowers but don't get too excited as it is still dry out there.

Weather...expect nice and beautiful and warm days and lovely balmy nights and maybe hot and cold and wet and windy and flies...there will be gazillions of flies.

There is a chance there will be fire bans so be prepared for no fires.

DBCA Fees apply to Karara Rangelands...camping fee applies... <https://exploreparks.dbca.wa.gov.au/site/karara-rangeland-park-campgrounds>

There may (or may not) be people from the ISUZU 4X4 CLUB OF WA on this trip as well. Please SMS if you think you need further info.

Mark SKEELS
0429108389



Gate and diner are open at 6:30 pm from November to March
and 6:00 pm from April to October
The first movie start time is approximately one hour after the gates open

We are back! Our first screening for 2025 will be on the 22nd of February.
Gate and diner open at 6:30 and the first movie "10 LIVES" will kick off at 7:30, followed by
"WILLIAM TELL" at approximately 9pm
Tickets are still great value at \$15 for 18+, \$5 for kids and under 3 years are FREE!

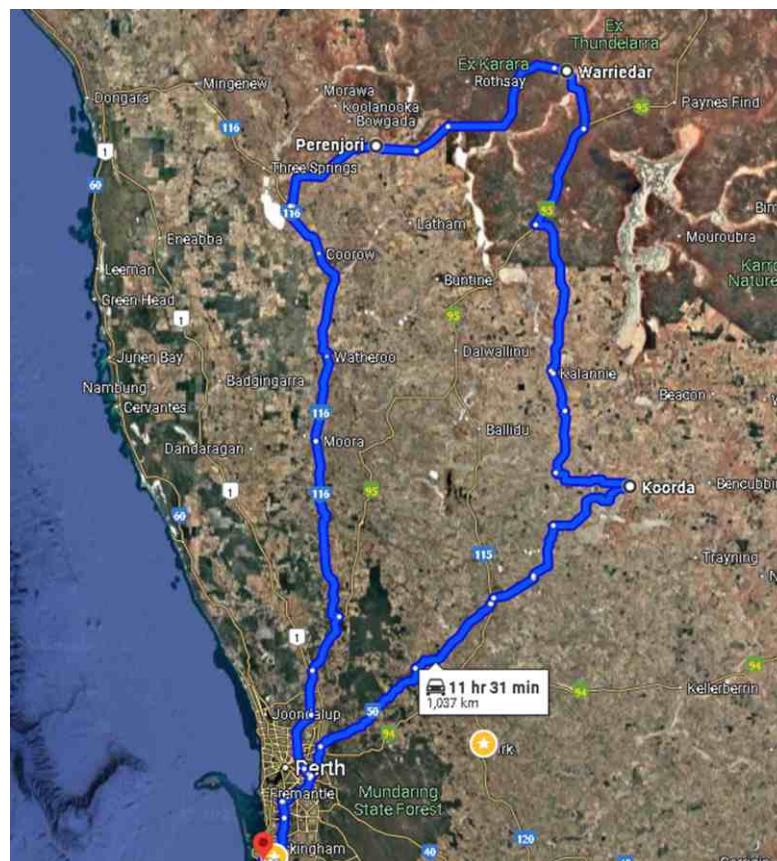
2025 DINER MENU

Due to the increase in cost of goods, we have had to increase the prices on our menu

HAMBURGER & CHIPS	\$15.00
CHICKEN BURGER & CHIPS	\$15.00
FISH & CHIPS	\$15.00
HOT DOGS	\$6.00
CHICKEN NUGGETS & CHIPS	\$8.00
CHIPS	\$6.00
POPCORN	\$2.00
CHOCOLATE BARS	\$2.00
ICE CREAMS (Limited variety)	\$3.00
COOL DRINKS	\$3.00
FRUIT BOXES	\$2.00
WATER	\$3.00
TEA & COFFEE	\$1.00

**THE KOORDA
DRIVE-IN DINER
MENU**

STILL OFFERING
GREAT FAMILY
VALUE!





Peel 4x4 Club Annual General Meeting Venue
Total & Permanent Disable Veterans of
Western Australia Clubrooms
Saturday 26th July
Peel 4x4 Club Committee
Social

Kennedy Ranges & Mt Augustus
Saturday 10th August (for approx.. 2 weeks)
Max Milbanke / Duane Buckenara
Medium

Karajini & Exmouth
Following on from Kennedy Ranges & Mt
Augustus trip
Duane Buckenara
Medium

27th to 31st August
Dowerin
Mark Skeels
Medium

Whitegum Farm
Saturday 20th September to Sunday 21st
September
Jacob Yardley
Medium

Westonia Wildflower Wander Kings Birthday Long
Weekend
Friday 26th September to Tuesday 30th
September
Brian Tanner
Easy

Lake Perkolilli
Thursday 2nd October to Monday 6th October
Mark Skeels
Medium

Mandurah Boat, Caravan, 4WD & Camping Show
Thursday 9th October to Sunday 12th October
Information Only

Sandy Cape Swag Trip
Saturday 18th October to Sunday 19th October
Hugh Burns
Medium

Koorda Drive-In & Karrara Ranges
Friday 17th October to Saturday 25th October
Mark Skeels
Medium

Lancellin Dunes Day Trip
Sunday 2nd November
TBC
Medium

Perth 4WD Show
Thursday 6th November to Sunday 9th November
Information Only

Lennard Track Overnighter
Saturday 22nd November to Sunday 23rd
November
Gary Mayes
Medium

Peel 4x4 Club Christmas Party
Saturday 13th December (TBC)
Peel 4x4 Club Committee
Social