



SEPTEMBER 2025

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Westonia Wildflowers See page 83

Lake Perkolilli See page 85



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SEPTEMBER 24

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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

2025—2026 COMMITTEE

President Aaron Crane

Vice President Julie Power

Secretary Gary Mayes

Treasurer Dave Knudsen

Insurance Officer Julie Power

Environmental Officer Duane Buckenara

Trip Coordinator Steven Power

Magazine Editor Brian Tanner

Property Officer Jacob Yardley

Delegate Ray and Sharron Warry

Webmaster Gary Mayes

NEXT GENERAL MEETING

27/8/2025

GENERAL MEETING VENUE

Secret Harbour Surf Lifesaving Club

Doors open 7.00 pm

Meeting starts 7.30 pm

NEXT COMMITTEE MEETING

8/10/2025

COMMITTEE MEETING VENUE

Gary's place

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



Tow with Confidence

Find us on

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




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



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 DBCA, 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 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



Purchase an Entertainment Membership and get a FREE UPGRADE
Simply click on the link below:

<https://subscribe.entertainment.com.au/fundraiser/84490n>



We're fundraising with
 Entertainment

Discover more, everyday
with the Entertainment Membership

Bonus Upgrade to
Multi City Membership*

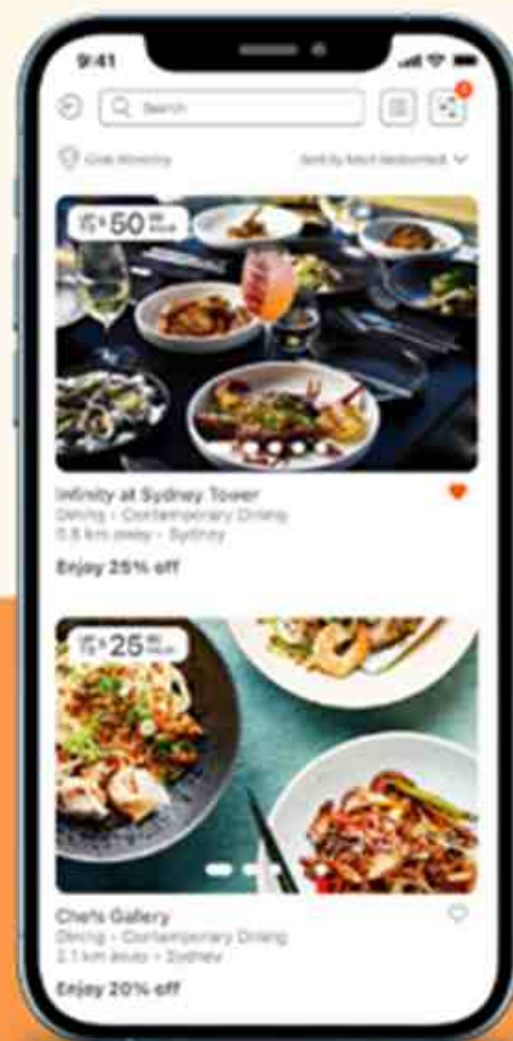
12 months		24 months	
Pay	Save	Pay	Save
\$70	\$50	\$120	\$110
We receive		We receive	
\$14		\$24	

*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





G'day everyone

With winter finally over and spring here it's a great time of year to get out in the bush. We have seen some great trips done by the club over winter, and I thank the members for putting them on. Coming up there is the white gum 4wd park weekend, the wildflower wander which will be nice with the wildflowers out and something a little bit further out the red dust revival out at lake Perkolilli, which will be a cracker if your into the old cars.

The night at Arb Rockingham which is also happening soon where those that choose to come along will be treated to a look in at there facilities and also discounts on the gear.

Just a reminder that the next meeting is Wednesday the 24th upstairs at the surf club with doors opening at 7pm and the meeting starting at 730pm.

Remember to stay safe on the tracks and I'll see you soon.

Aaron Crane





Another birthday crept up on me while I wasn't looking. Although I'm just on the right side of 70, I don't feel much older than my early 30's, it's just a pity that my body doesn't agree. I thinking about getting some shoes with memory foam insoles to see if that helps remembering why I walk into a room when I get there.

Fathers Day has come and gone again. Even though some our kids and grandies are spread out through Australia, Facebook Messenger has made it easier to catch up with all of them even if we don't see them very often.

I'm looking forward to the trips this month to Whitegum Farm and Westonia with the week in between both trips in Merredin chasing wildflowers. Hopefully with the wet winter we will see a good display. Julie and I were meant to spend some time prior to Whitegum Farm around Geraldton for the wildflower season but the Caravan needed some warranty work done and won't be finished until just before the Whitegum trip, they had to rebuild the the ensuite as the laminate was not stuck down properly and coming away from the walls. We will try again next year I suppose.

I have made a few little tweeks with the magazine. As I hope everyone is used to the hyperlink navigation in the magazine contents page I have expanded it somewhat. Quite often I come across videos and links to interesting stuff in articles but as yet I haven't included them, Now I will include a button  which will take you to it as you will see in the Hema article on page . I will also add hyperlinks on the front page to take you to the sections highlighted, just tap on the "See Page*" text

Cheers Brisey





COMMITTEE MEETING OF THE PEEL 4X4 CLUB

Committee Meeting Minutes

Date: Wednesday 13th August, 2025

Venue: Hosted by Dave & Sarah Knudsen



Meeting Opened: 7:05pm

PRESENT: Aaron Crane (AC); Gary Mayes (GM); Dave Knudsen (DK); Ray Warry (RW); Sharon Warry (SW); Brian Tanner (BT); Steven Power (SP); Julie Power (JP)

APOLOGIES (A) & PROXIES (P): Jacob Yardley (JY)

1. CONFIRMATION OF MINUTES FROM PREVIOUS COMMITTEE MEETING – 11th June 2025

Chairperson of previous Committee Meeting, Gary Mayes has signed & accepted the previous minutes.

No objections as to the accuracy of the minutes. Unanimously Accepted.

2. BUSINESS & ACTIONS FROM THE PREVIOUS MINUTES

- Nil.

3. PRESIDENTS REPORT (Aaron Crane)

- AC thanked all of the Committee Members for continuing on in their roles, and also to the new Committee Members who had stepped up.
- AC mentioned that he & GM had completed a handover for the Presidents role.

Business for the President:

- No business for the President.

4. SECRETARY'S REPORT (Gary Mayes)

- Bank statements were received, and handed to DK.
- DK now has the PO Box Key.
- GM advised that he replied to a web enquiry from the 12th July, however no response back.

Business for the Secretary:

- GM to update PO Box details. Ensure GM; AC & DK are on the authorised members list.

ACTION: GM



COMMITTEE MEETING OF THE PEEL 4X4 CLUB

Committee Meeting Minutes

Date: Wednesday 13th August, 2025

Venue: Hosted by Dave & Sarah Knudsen



5. TREASURERS REPORT (Dave Knudsen)

- CREDITS: 06/08/2025 - \$90 Pete Walpole
04/08/2025 - \$137.29 Paula Brockie
29/07/2025 - \$14 Entertainment Book
28/07/2025 – 230.53 AGM Square Pay
- DEBITS: 05/08/2025 - \$198 – Badges
28/07/2025 – \$155.15 – AGM Groceries
28/07/2025 – \$250.60 – AGM Meat
28/07/2025 – \$100 AGM Fuel Voucher
- PENDING: Still waiting to hear back from AGM Venue (TPDVWA) in regards to invoice for use of facilities for AGM.
- CLOSING BALANCE (\$6,148 13/08/2025)
Business for the Treasurer:
 - GM to email DK with details of members who have not yet renewed. ACTION. GM
 - GM to email Westpac to ensure DK is on the approved persons list. ACTION. GM
 - GM to send BT an updated list once membership renewals are confirmed. ACTION. GM

6. INSURANCE OFFICERS REPORT (Julie Power)

- Nothing to report.
Business for the Insurance Officer:
 - No business for the Insurance Officer.
 - GM to email JP with policy details. ACTION. GM

7. PROPERTY OFFICER (Jacob Yardley) (App)

- No report sent through.
Business for the Property Officer
 - No business for the Property Officer.

8. ENVIRONMENTAL OFFICERS REPORT (Duane Buckenara)

- No report sent through.
Business for the Environmental Officer
 - No business for the Environmental Officer.



COMMITTEE MEETING OF THE PEEL 4X4 CLUB

Committee Meeting Minutes

Date: Wednesday 13th August, 2025

Venue: Hosted by Dave & Sarah Knudsen



9. DELEGATES REPORT (Ray & Sharon Warry)

- RW mentioned that GM had sent through details of the upcoming Delegates Meeting.
- GM gave a brief rundown of what to expect at the Delegates Meeting, and what to feed back to members.

Business for the Delegates

- No business for the Delegates.

10. MAGAZINE EDITORS REPORT (Brian Tanner)

- BT mentioned that the deadline for the magazine submissions is Wednesday 20th August. Magazine will be sent out on approximately Friday 22nd August.
- BT asked if DK could please run off a Treasurers Report for the magazine. **ACTION: DK.**
- BT advised that he would update the members book after all membership renewals have been confirmed.

Business for the Magazine Editor

- No business for the Magazine Editor.

11. WEBMASTERS REPORT (Gary Mayes)

- Website visits. 166 last 30 days. 19 in the last 7.
- Social views. 277 last 30 days. 54 last 7.
- GM now has access to the public page. Mark Skeels found out how to sort this out, and got it sorted.

Business for the Webmaster

- No business for the Webmaster.

12. TRIP COORDINATORS REPORT (Steven Power)

- Sunday 24th August. Mystery Trip. Trip Leader: Dave Knudsen.
- 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

- No business for the Trip Coordinator.



COMMITTEE MEETING OF THE PEEL 4X4 CLUB

Committee Meeting Minutes

Date: Wednesday 13th August, 2025

Venue: Hosted by Dave & Sarah Knudsen



13. GENERAL BUSINESS

- GM raised discussion about end of year dates.
Due to Christmas, it was agreed to have no December General Meeting, as per normal.
- The Peel 4x4 Club Christmas Party was discussed, with a couple of options mentioned. In the end, it was decided that King Road Brewery was enjoyed by the majority of people who attended the last one, so we will look at this venue once again for 2025.
The suggested date of Sunday 14th December was agreed by all. **ACTION: GM to follow up**
- The Trip Planning Meeting was agreed to be held on Sunday 11th January 2026, and would incorporate the January General Meeting. This will likely be at the PK Tavern again. **ACTION: GM to follow up.**
- The Australia Day Long Weekend was also discussed. SP mentioned he would follow up to see if we can do Windy Harbour again, as this was a good weekend this year. **ACTION: SP to follow up.**
- Gary mentioned about the information evening that ARB Rockingham wanted to do for us. There seemed to be a bit of interest at the AGM, therefore it was agreed that we would follow this up, and see if we can get an evening with them. **ACTION: GM to follow up.**
- The Government Grant from the DLGSC via the WA4WDA was raised by SP. Suggestion of using this for handheld UHF's for visitors. It was also raised that the club already some, and they were not used.
Another option that was discussed, was using it for a subsidised First Aid course, where the club could pay half, and the members wanting to do the course could pay the remainder.
- The use of the "Wet Training Room" at the Secret Harbour Lifesaving Club for our General Meetings was discussed, with the general consensus that it is very cold, and does not feel as feel as inviting as the upstairs area that we had been using. It was also mentioned that it felt like a store room.
GM mentioned that he could contact the Surf Club, and see if we could get the upstairs room back if we paid, and if we could, what the cost would be. **ACTION: GM to follow up**
- GM mentioned that he had been in contact with the Mandurah 4WD, Boating, Caravan & Camping show organiser, however has not heard anything back. **GM will follow up.**

NEXT GENERAL MEETING: Wednesday 27th August 2025. Secret Harbour Surf Lifesaving Club (upstairs). Doors open at 6:00pm. Meeting starts at 7:30pm.

NEXT COMMITTEE MEETING: Wednesday 8th October 2025. 7:00pm. Hosted by Gary Mayes.

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

Meeting closed at: 8:27pm

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

Aaron Crane

Peel 4x4 Club Chairperson

Date: 20/08/2025



GENERAL MEETING OF THE PEEL 4X4 CLUB

General Meeting Minutes

Date: Wednesday 27th August, 2025

Venue: Secret Harbour Surf Life Saving Club



Meeting Opened: 7:32pm

ATTENDEES & VISITORS. As per attendance register.

APOLOGIES / PROXIES. As per attendance register.

1. TRIPS SINCE LAST MEETING

Aaron went through a list of trips since the AGM.

- Saturday 26th July. AGM. Trip Leader: Peel 4x4 Club Committee.
- 10th August. Kennedy Ranges. Trip Leader: Bucko.
- 15th August. Coolgardie Rodeo & Outback Festival. Trip Leader: Mark Skeels.
- Sunday 24th August. Collie Fenceline. Trip Leader: Dave Knudsen. Dave discussed how the trip went, including the tyre incidents & slippery slopes.

2. CONFIRMATION OF MINUTES FROM ANNUAL GENERAL MEETING – 26th July 2025

Chairperson Aaron Crane has accepted & signed the previous minutes.

There were no objections as to the accuracy of the minutes, therefore unanimously accepted.

3. BUSINESS & ACTIONS FROM THE PREVIOUS MINUTES

- No business from the previous meetings.

4. PRESIDENTS REPORT (Aaron Crane)

- Nothing to report.

Business for the President:

- Venues for General Meetings were discussed, such as ARB Rockingham, and TPDVWA. It was also discussed about being able to use the upstairs facility at the surf club on a different night. Most members seemed open to this. **ACTION: Gary to follow up.**

5. SECRETARY'S REPORT (Gary Mayes)

- Gary advised that two enquiries about the club were forwarded from the webmaster, and were responded to. Alan Harris & Jason Hussey.
- Dave is now collecting the mail. There was no mail.

Business for the Secretary:

- No business for the Secretary.



GENERAL MEETING OF THE PEEL 4X4 CLUB

General Meeting Minutes

Date: Wednesday 27th August, 2025

Venue: Secret Harbour Surf Life Saving Club



6. TREASURERS REPORT (Dave Knudsen)

- Dave advised that he has now completed the financials spreadsheet.
- The majority of memberships have now been paid. Dave mentioned he would follow up with those who are outstanding. **ACTION: Dave will follow up.**
- Dave also advised that the ABN documentation has now been submitted to the ATO. Aaron Crane, Gary Mayes, Julie Power & Dave Knudsen will all have access to manage as required. Dave is just waiting to hear back from the ATO for the next steps in obtaining the Tax File Number.
- CLOSING BALANCE of \$6,307.49 on 27/08/2025
Business for the Treasurer:
 - Gary let Dave know that the shields for the club trophies were ready to be picked up from Star Trophies, and that the badges for Paula, Norrie & Eve had been ordered. Both the badges & shields will require payment.
 - Julie mentioned that the invoice from the AGM still has not been received, however she contacted the TPDVWA, and they have not forgotten about it.
 - A question was raised in regards to what we can spend the money in the account on. There was a discussion with many people, prompting different suggestions. Items such as First Aid courses, Ladies (technical) Days, and changing tyres were all discussed.

7. INSURANCE OFFICERS REPORT (Julie Power)

- Nothing to Report.
Business for the Insurance Officer:
 -

8. PROPERTY OFFICER (Jacob Yardley) (Apologies)

- Jacob did not send anything through to discuss.
Business for the Property Officer
 - No business for the Property Officer.

9. ENVIRONMENTAL OFFICERS REPORT (Duane Buckenara)

- Duane did not send anything through to discuss.
Business for the Environmental Officer
 - No business for the Environmental Officer.



GENERAL MEETING OF THE PEEL 4X4 CLUB

General Meeting Minutes

Date: Wednesday 27th August, 2025

Venue: Secret Harbour Surf Life Saving Club



10. DELEGATES REPORT (Ray & Sharon Warry) (Apologies)

- Ray & Sharon were unable to make it to the meeting, however sent the following through to the Secretary.
- The Annual General Meeting was held.
- Business arising was just the Auditor Reports. The President asked to stay with the Greenstone Accounting & Business for next financial year. Was all agreed.
- There was a recommendation to add an asset register. Needs to be finalised.
- The President thanked everyone for their contributions and gathering for our country clubs at Kalgan River.
- There was no mail.
- The DLGSC will be changing their name to the Department of Creative Industries, Tourism and Sport. There will be a new letter head and email.
- For the Land Report, it was mentioned that the Beverly to Brookton Shire walking track is now open.
- New tracks are on the Association website to download. Gary assumed that these were the MundAI Track waypoints.
- National council fees have now been paid.
- The Association was encouraging different 4wd clubs to put trips up with pictures and a short report.
- The WA4WDA have received another \$20,000 Grant from the Minister. They encourage clubs to apply for the grant.
- Discussed that the Perth 4WD show will be in a better location, and to let the association know if we want our club to be involved.

Business for the Delegate

- No business for the Delegate.

11. MAGAZINE EDITORS REPORT (Brian Tanner)

- Brisey mentioned that the Meeting Minutes ended up in the spam folder, and didn't realise until after the magazine was sent out. He will however add them to the next magazine.
- The information book will likely go out around the middle of next month (September). Brian asked for updated membership status to be sent through to him. **ACTION: Gary to follow up.**
- Brisey mentioned that he had been challenged from another member as to how many pages he could get the magazine to. He mentioned that he was up for a challenge, even at 140+ pages.

Business for the Magazine Editor

- No business for the Magazine Editor.

**GENERAL MEETING OF THE PEEL 4X4 CLUB****General Meeting Minutes**Date: Wednesday 27th August, 2025

Venue: Secret Harbour Surf Life Saving Club

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

- Two website enquiries forwarded to the Secretary.
- Two requests to Member Pages declined.
- 166 website visits in the last 30 days. 19 in the last 7 days.
- 277 social media views in the last 30 days. 54 in the last 7 days.

Business for the Webmaster

- No business for the Webmaster.

13. TRIP COORDINATORS REPORT (Steven Power)

- 20th & 21st September. Whitegum Farm. Trip Leader: Jacob Yardley. Steve asked for those who are going to respond on Jacobs post in regards to if they will be having dinner there.
- 26th to 30th September. Westonia Wild Flowers. Trip Leader: Brian Tanner. Brian advised that there is a 2pm check in, and 12 people are currently confirmed. Payment can be made on the day, or by phoning the shire office.
- 2nd to 6th October. Lake Perkolilli. Trip Leader: Mark Skeels.
- 9th to 12th October. Mandurah Caravan, Camping, Boat & 4x4 Show.
- 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.
- 22nd to 23rd November. Lennard Track Overnighter. Trip Leader: Gary Mayes (added after the meeting)

Business for the Trip Coordinator

- No business for the Trip Coordinator

14. GENERAL BUSINESS

- Following the Committee Meeting, Gary advised that there will be no December Meeting, and the January Meeting will be incorporated with the Trip Planning Meeting.
- Christmas Party – Gary advised that the Christmas Party will be held on Sunday 14th December 2025, at the King Road Brewery.
- Trip Planning Meeting – Gary advised that this will be held on Sunday 11th January 2026, and likely to be at the PK Tavern.
- Australia Day Long Weekend – Steve mentioned that he had contacted Windy Harbour, however bookings cannot be made until 1st October.
- Steve mentioned about Bush Barriers being great deal with, and are a husband and wife company. Spares can be obtained if you happen to lose a piece. Steve also mentioned that they would be interested in organising a deal again for the Mandurah 4x4 Show.
- Aaron handed out badges for Stuart & Terri, and Ian & Ann.



GENERAL MEETING OF THE PEEL 4X4 CLUB

General Meeting Minutes

Date: Wednesday 27th August, 2025

Venue: Secret Harbour Surf Life Saving Club



15. TECHNICAL SEGMENT

- No technical segment this meeting, however discussion about restarting this next meeting.

16. NEXT MEETINGS:

GENERAL MEETING – Wednesday 24th September. Secret Harbour Surf Lifesaving Club.

Doors open at 7:00pm. Meeting starts at 7:30pm.

COMMITTEE MEETING – Wednesday 8th October 2025. Hosted by Gary Mayes. 7:00pm.

DELEGATES MEETING – Monday 15th September 2025. Gosnells RSL Hall. Starts at 7:30pm.

Meeting closed at: 8:28pm

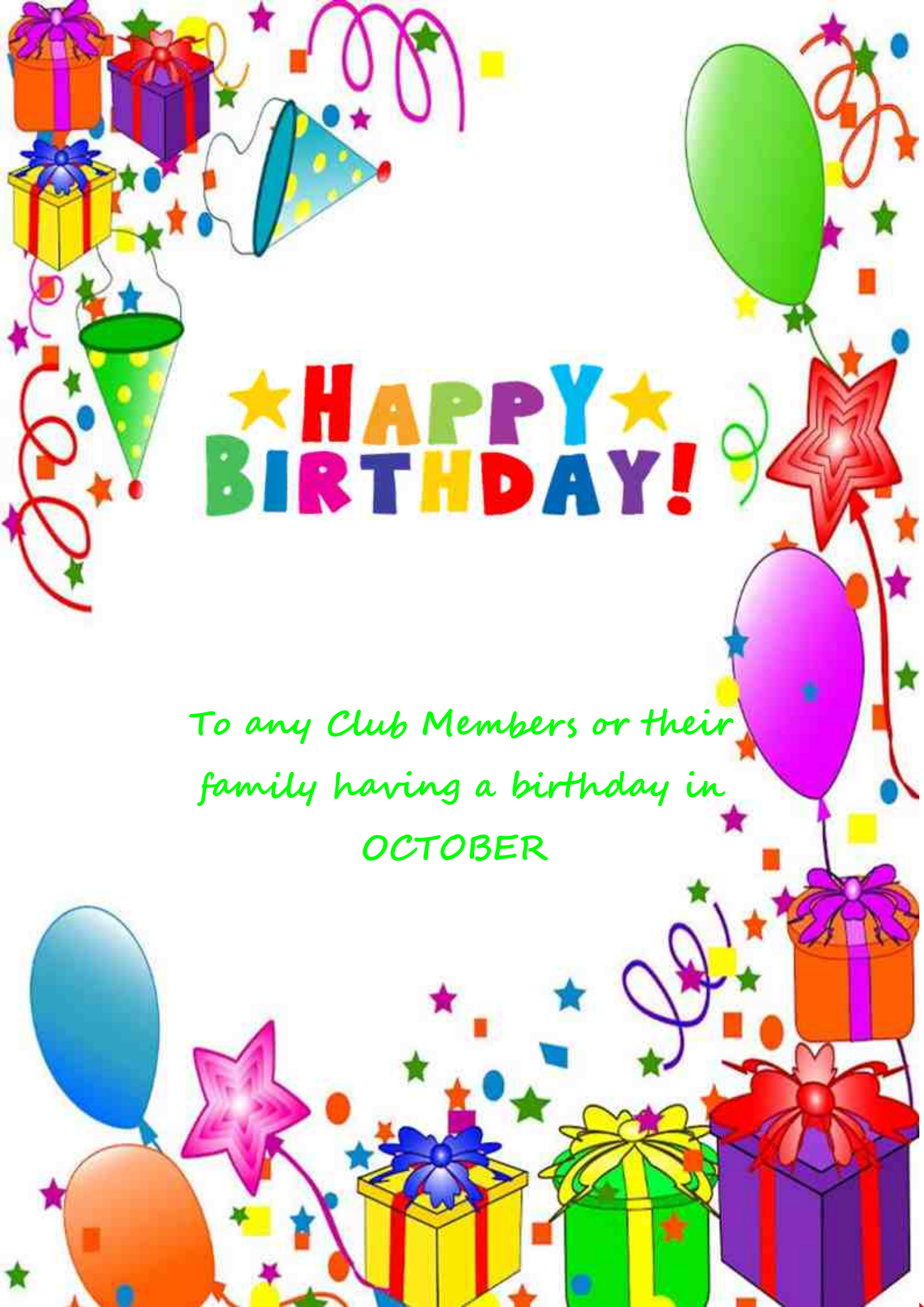
The minutes from this meeting have been verified as true & correct.

Aaron Crane

Peel 4x4 Club Chairperson

Date:

14/9/25 



**HAPPY
BIRTHDAY!**

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



AIDS TO SURVIVAL

Breakfast

Bushwalking diet is very much a matter of individual preference and the most important consideration is to make it right for you.

Most bushwalkers begin the day with a substantial breakfast and no day would be complete without it. Others prefer to do without washing up greasy pans and prefer cereals or muesli that only requires the addition of hot or cold milk followed by biscuits or bread and jam.

Lunch

Lunches do not usually play an important part in most bushwalkers dietary routine and a little and often is the rule. Cheese and biscuits or biscuits with some spread such as jam or peanut butter are popular as are nuts and dried fruit supplemented with chocolate or sweets. These are a concentrated form of energy and can be eaten on the move. Others prefer sandwiches and fresh fruit.

Dinner

The evening meal is usually the main meal of the day and even when limited to one stove and two or three pans it is possible with a little practice to prepare a hot, filling three course meal in a very short time.

A typical meal might consist of a soup, stew, casserole or pasta dish followed by dessert [hot or cold] or cheese with biscuits and coffee.

A visit to the local supermarket will reveal a great variety of dehydrated meats, textured vegetable protein, soybean, potato, peas and other vegetables, pre-cooked rice, noodles and various pastas and instant soups. There is also a wide selection of whips, mousses and instant desserts that require the addition of cold water or milk and preparations that only require hot milk to turn them into nourishing desserts.

Note:

Plan your menu ahead and experiment with different foods by cooking and eating them at home.

Preparing a meal

When the tent has been pitched and you are ready to prepare your meal, lay out all the ingredients and allocate the pans in which they are to be cooked.

Some prefer to cook a course, eat it while it is hot and then prepare the next course. Others prepare the whole meal and then eat it.

Whichever you choose it is essential to economise on the use of fuel and this can be done by planning the order in which the food is cooked and eaten.

After the preparation of the main course water can be boiled for washing up and for coffee or tea. After the meal the experienced camper will wash up, tidy up, and pack away gear that will not be needed during the night.

**AIDS TO SURVIVAL****WAPA RATION PACK – 8 HOUR FOR 1 PERSON**

These ration packs are produced and issued by the Command and Land Operations Unit at the Western Australia Police Academy and are available in two menus and both have been designed to ensure food and vitamin needs are sufficient to meet daily requirements when involved in practical activities in the outdoors.

They have been designed to meet the requirements for a day-walk that does not involve an overnight camp. Each menu contains morning tea, lunch, afternoon tea and trail snacks. With some adjustments to the tea and coffee components both menus are suitable for days of total fire ban.

In keeping with the need for minimum impact on the environment these ration packs are issued in a pre-packed cardboard box and all litter from the pack is to be placed in the plastic bag contained there-in and discarded on return from your trip. No litter is to be burned and/or buried in the field.

An adequate fluid intake is encouraged throughout the day.

MENU 1	MENU 2
1 Can Tuna	1 Can Meat
4 Serves Crispbread	4 Serves Crispbread
1 Single Serve Sweet Biscuits	1 Single Serve Sweet Biscuits
2 Sachets Jam/Honey	2 Sachets Jam/Honey
2 Serves Tea	2 Serves Tea
2 Serves Coffee	2 Serves Coffee
8 Serves Sugar	8 Serves Sugar
1 Can Fruit	1 Can Fruit
1 Energy Bar	1 Energy Bar
1 Serve Cake	1 Serve Cake
1 Packet Sultanas/Sweets/Chocolate	1 Packet Sultanas/Sweets/Chocolate
2 Serves Cheese	2 Serves Cheese
1 Plastic Knife	1 Plastic Knife
1 Plastic Fork	1 Plastic Fork
1 Plastic Spoon	1 Plastic Spoon
2 Sachets Salt	2 Sachets Salt
2 Sachets Pepper	2 Sachets Pepper
1 Serve UHT Milk	1 Serve UHT Milk

**AIDS TO SURVIVAL****WAPA RATION PACK - 24 HOUR FOR 1 PERSON**

These ration packs are produced and issued by the Command and Land Operations Unit at the Western Australia Police Academy and are available in two menus and both have been designed to ensure food and vitamin needs are sufficient to meet daily requirements when involved in practical activities in the outdoors.

They have been designed to meet the requirements for a bushwalk that involves an overnight camp. Each menu contains breakfast, morning tea, lunch, afternoon tea, dinner and trail snacks. With some adjustments both menus can be made suitable for days of total fire ban.

In keeping with the need for minimum impact on the environment these ration packs are issued in a pre-packed cardboard box and all litter from the pack is to be placed in the plastic bag contained there-in and discarded on return from your trip. No litter is to be burned and/or buried in the field.

An adequate fluid intake is encouraged throughout the day.

MENU 1	MENU 2
1 Single Serve Packet Breakfast Cereal	1 Single Serve Packet Breakfast Cereal
1 Can Tuna	1 Can Meat
8 Serves Crispbread	8 Serves Crispbread
1 Single Serve Sweet Biscuits	1 Single Serve Sweet Biscuits
2 Sachets Jam/Honey/Vegemite	2 Sachets Jam/Honey/Vegemite
4 Serves Tea	4 Serves Tea
4 Serves Coffee	4 Serves Coffee
20 Serves Sugar	20 Serves Sugar
2 Cans Fruit	2 Cans Fruit
1 Energy Bar	1 Energy Bar
1 Serve Cake	1 Serve Cake
1 Packet Sultanas	1 Packet Sultanas
1 Packet Sweets/Chocolate	1 Packet Sweets/Chocolate
2 Serves Cheese	2 Serves Cheese
1 Freeze-dry or Can Meal	1 Freeze-dry or Can Meal
1 Plastic Knife	1 Plastic Knife
1 Plastic Fork	1 Plastic Fork
1 Plastic Spoon	1 Plastic Spoon
2 Sachets Salt	2 Sachets Salt
2 Sachets Pepper	2 Sachets Pepper
2 Serves UHT Milk	2 Serves UHT Milk

**AIDS TO SURVIVAL****RECREATIONAL 2 – DAY RATION PACK FOR 1 PERSON**

This has been designed for bushwalkers for a lightweight 2-day bushwalk and takes into account the fact that a well-cooked meal resembling normal meals can add to the enjoyment of a trip and maintain morale.

It must be remembered that cooking is a skill that must be learned and this food pack encourages experimentation and practice in preparation using everyday items so that preparation methods and times are known before setting out.

As you are carrying this food weight and bulk is important and a good rule is to ensure that food weight does not exceed 1kg per day and provides close to the daily requirement of 15 kilojoules of energy required for bushwalking.

In keeping with the need for minimum impact on the environment food should be packed in a plastic bag and all litter from the pack should be replaced in the plastic bag and discarded on return from your trip. No litter is to be burned and/or buried in the field.

An adequate fluid intake is encouraged throughout the day

Food item	Grams per day	Total weight	How packed
2 Cereal	60	120	Individual packs
Continental bacon	60	120	Wrapped in cloth
2 eggs	60	120	Section of egg carton
4 Biscuits	60	120	Individual packets
Bread	40	40	Plastic bag
4 Margarine or butter	30	60	Pre-packed serves
2 Cheese	60	120	Aluminium foil
4 Honey or jam	30	60	Pre-packed serves
4 Peanut butter	30	60	Pre-packed serves
1 Instant soup	15	15	Foil sachet
1 Freeze-dry meat	70	70	Foil pouch
Fresh vegetables	40	40	Plastic bag
Dried fruit	60	60	Plastic bag
Sweets	30	60	Plastic bag
Chocolate	60	120	Individual bars
Sultanas	60	120	Packet
Milo / Tea / Coffee	30	60	Individual serves
Sugar	90	180	Plastic bag
Salt / Pepper	6	12	Plastic container



AIDS TO SURVIVAL

CLOTHING AND EQUIPMENT

The careful selection of clothing and equipment is not only important where safety is concerned but is vital to your comfort and enjoyment. This does not mean buying the most expensive, but seeking the advice of those experienced in the outdoors and then making the right choices.

Many camping equipment retailers have a selection of outdoor equipment that may be borrowed or hired. It is a good idea to do this as it gives you an opportunity to test and gain experience of a variety of equipment before purchasing your own.

All walkers should have their own clothing, wet weather gear, personal items and emergency equipment. It is desirable that all should eventually have their own pack and sleeping bag.

Use of check lists

Walkers should make a checklist of equipment when they prepare for their first journey. This list should be kept in a notebook and used to check equipment before departure on any future walks. With all the items that need to be carried it is easy to forget one item that may turn out to be vital.

The list should be made under the headings of personal clothing, personal and emergency equipment, personal camping equipment and group camping equipment.

Personal clothing

Clothing must be capable of protecting you under the worst conditions that may be encountered. Rapidly changing weather conditions and the unpredictability of these changes makes the problem of choosing suitable clothing all the more difficult. The solution lies in carrying extra clothing and then adding or removing layers according to the weather and the amount of physical exertion being undertaken.

Insulation is provided by the air trapped between the fibres of the cloth and between the layers of garments. Therefore two light jumpers weighing 500 grams each provide more insulation than a heavier jumper weighing a kilogram. There is also the added advantage that you can wear one only and regulate your temperature.

Clothing loses most of its insulating qualities when wet. Whether the soaking comes from rain or from perspiration it is essential to keep clothing as dry as possible. This means reducing sweating when working hard by opening or removing clothing and wearing waterproof clothing when it is raining hard.

There are several materials that retain much of their insulating properties when wet, one is wool and another is synthetic fibre-pile. A mixture of wool and synthetic fibre is usually more suited to bushwalking.

Whatever fabrics are used it is customary to have an inner layer of clothing to absorb perspiration, a middle layer to provide insulation and an outer layer to keep the wind and wet weather out.

Garments should be loose fitting either to trap air or allow it to circulate as the need arises. Outer layer garments should be controllable so it is possible to open them up or close air circulation down by fastenings at the cuffs, waist and neck.



AIDS TO SURVIVAL

Footwear

Boots should be light with flexible, cleated rubber, environmentally friendly soles thick enough to prevent sharp stones being felt and to absorb the pounding associated with bushwalking. If buying leather, preferably in one piece with the smooth side out so that they can be polished. A sewn in tongue [bellows type] will prevent water getting in and a combination of D-rings and hooks will make it easier to put them on and take them off. Synthetic boots have a range of non slip soles and air circulating features with multi layer construction. Choose boots to suit your requirements.

When you buy boots always take the socks that you are going to use with the boots to wear when you try them on. Even light summer boots need breaking-in so wear them whenever possible and remember that liberal applications of a suitable wax preparation will help the process.

After breaking in leather boots regular applications of a suitable leather dressing after use is all that is required to keep them supple and waterproof. Synthetic boots should lightly wash and dried at room temperature to prevent heat or fungal damage.

Many bushwalkers wear joggers and while these are adequate they do not offer protection from water and sharp stones or give ankle support. Joggers are often carried as spare footwear and are useful around camp. For safety reasons thongs are not recommended.

Note:

Never borrow boots and always seek advice before buying new ones.

Socks

Socks have to cushion the feet, absorb perspiration and provide insulation. Socks specifically designed for bushwalking are recommended. Frequent washing is necessary.

Underwear

This is largely personal preference although pure cotton is often the better choice. Thermal underwear is popular in cold conditions.

Shirts

Tee-shirts are popular but they do not have a collar to shield the neck from the sun. A 'polo' type shirt with a collar is better. Tank tops and singlets are not suitable for bushwalking as they expose the shoulders to the sun. They also encourage chafing and rubbing from the pack. In colder conditions long sleeved flannelette or wool mixture shirts are effective and are usually good value for money. In hot conditions a cotton shirt with a collar and long sleeves is recommended.

Trousers

Trousers should be loose fitting and suited to bushwalking and for this reason cotton army-type pants are popular. Denim jeans are generally unsuitable as they are usually cut too tight, give little protection in wind and rain, become heavy when wet and take a long time to dry.

Headgear

In the warmer months some form of sun hat is essential. It must have a wide brim and as well as giving protection to the head and face it should also give some protection to the neck. In the cold much body heat is lost through the head and it is essential to protect the head to stay warm. A wool or synthetic 'beanie' or balaclava is recommended.

Gaiters

Specially designed bushwalking gaiters help keep the feet dry in bad weather and when conditions are soggy underfoot. They also save the lower legs from being scratched, keep grass seeds out of socks and boots and give protection from snakebite.



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Wet weather clothing

A waterproof jacket provides an outer shell that protects against the elements. Being waterproof, condensation is inevitable and the clothing underneath is bound to become wet through perspiration so these garments should not be worn continually but carried in the pack and only worn when required.

Rain jackets made out of fabrics that 'breathe' can overcome this problem. A jacket with full zip is preferable and a storm flap should protect the zip. The jacket must be large enough to accommodate all the clothing you are likely to wear underneath and long enough to come well down over the hips almost to the knees. A hood, underarm vents, adjustable cuffs and a waist draw-cord will provide maximum control of air circulation.

Waterproof trousers should be able to be put on over boots and it is essential to ensure that they are wide enough in the leg or have zips at the ankles.

Gore-Tex fabric

Essentially a water repellent, protective outer nylon shell glued to a highly breathable membrane of expanded Teflon. With three layer Gore-Tex fabric there is another layer of fine mesh bonded to the inside of the garment that protects the Teflon laminate from the inside and increases the rigidity and durability of the fabric. Because of its expansion process the laminate has more than a billion microscopic pores per square centimetre. Each of them is big enough to let water vapour [perspiration] out but too small to let water droplets [rain] in. The result is an extremely durable fabric that is waterproof, windproof and breathable.

Helly-Tech fabric

A waterproof, breathable fabric that works using a combination of very durable micro-porous and hydrophilic coatings. The coating next to the wearer's body is the hydrophilic layer which serves two functions: it draws water away from the insulating layers closest to the body towards the external environment and also protects the micro-porous layer between it and the outside shell from body oils and other contaminants. The micro-porous layer forms a highly moisture permeable matrix that binds the shell fabric and the hydrophilic coating. The type of face fabric used is also important to the overall performance of Helly-Tech fabric.

Mont Hydronaute fabric

A water repellent nylon face fabric coated with a hydrophilic polyurethane compound that maintains a waterproof, windproof and breathable barrier between the wearer and the elements. The latest generation Hydronaute fabric also has a fine mesh bonded to the inside of the garment to improve durability.

PERSONAL & EMERGENCY EQUIPMENT

Along with the clothing that will be worn or carried in the pack there are a small number of items of emergency equipment that should always be carried by every member of the party. The amount of equipment should be kept to the barest minimum or the exercise becomes self-defeating as the increased weight leads to fatigue.

Essential items

Spare clothing may range from a spare jumper and socks for a day journey to complete changes of clothing for a camping expedition. All group members should carry a small torch, spare bulb, batteries and waterproof matches. A plastic whistle should be carried as well as a pencil and notebook.

Emergency Rations, Personal Survival and First-aid Kits

Chocolate, nuts and dried fruit are a good source of energy and a quantity should be carried as emergency rations. A personal survival kit and personal first aid kit should also be carried.



AIDS TO SURVIVAL

INDIVIDUAL CAMPING EQUIPMENT

Expedition Packs

Your pack should be large enough to hold all your equipment and suit your needs. A tough cordura or canvas is suitable and you should try the pack on fully loaded paying particular attention to the waist belt, shoulder straps and harness adjustability. Shoulder straps should be wide and well padded. To take some of the weight off your shoulders a well-padded adjustable hip belt is essential. Modern packs have adjustable back lengths and are ergonomically designed with an internal frame that allows natural body movement.

The pack and our body - a combined system

When we wear a pack, our body and the pack move and work as a combined system. To understand how this system functions it is easiest to first visualise it as four separate 'parts'; the body, the loaded pack bag, the internal frame system and the harness system.

Our Body

Humans come in a wide variety of shapes and sizes. With a typical pack weighing between 15 and 30kg these differences need to be specifically designed for if any measure of pack carrying comfort is to be achieved. Some things to think about first are -

Upright Stability: Normally sideways stability is not a problem. By placing our feet far enough apart our weight automatically anchors us between them. This is the low energy stance for riding a bus or train and is automatic. In contrast, if we are pushed or pulled forwards or backwards we must exert muscle force to maintain balance. This big difference between side-to-side and front to back upright stability makes pack shape and load distribution important.

Wearing a pack causes our bodies to incline forward. The human spine carries all of our upper body weight. Its curves, especially the lower or lumbar curve are vital to absorbing the shock of vertical movements like stepping or jumping down. It is essential that our natural posture be preserved as closely as possible when carrying a pack.

Considering all the swinging, twisting, rising and falling of arms, legs, torso and head that go on when our bodies move, walking is an amazingly effortless process. The reason is that our body parts move in dynamic balance. In our combined pack-body system, packs that are poorly designed, poorly loaded or badly adjusted interfere unnecessarily with our natural dynamic rhythm and demand more energy to carry.

The last thing to note about our bodies is which regions are best able to bear the load of our pack. Only areas well padded by muscle and with some upward facing aspect are able to react to pack weight and comfortably bear the pressure of the pack harness. The upper buttocks extending out to the sides are best suited to bear pressure at the hip level. The back muscles either side of the spine and extending up over the shoulders as well as the muscles on the front of the chest also have sufficient bulk to serve as load platforms. The central lumbar region of our lower spine is poorly padded.

What profile for a given capacity pack bag?

The shape of the pack bag and the way it is packed affects our upright stability and the dynamic balance of our combined system.

Putting on a pack forces us to lean forwards [otherwise we would fall over backwards]! If the pack bag is box-shaped this tilt opens up a wedge between the back surface of the pack bag and the vertical. If the volume in the pack bag is located at the top, we don't need to lean forward so far. This is because the shape puts the pack weight [acting from the pack centre of gravity] closer to directly above our footprint. A more natural posture is possible. As a consequence of this optimal volume distribution for top loading packs the wide bag opening makes packing and access to gear very convenient.



AIDS TO SURVIVAL

Except for technical activities where turning stability calls for a lower centre of gravity, heavy items like water, fuel or food should be packed against the pack frame just below shoulder height.

For side-to-side stability the bag should be symmetrical and evenly loaded. For dynamic balance the arms need to swing freely, counter-balancing leg movements. Practical issues like moving freely through scrub require clearance, especially at shoulder height. Viewed from the back the bag shape is chest wide at the top broadening out to hip width or more at the base.

Single Compartment Expedition Pack

This type of expedition pack is a rugged, simple expedition pack designed for schools, outdoors clubs, youth organisations, equipment pools and hire agencies. It is generally made from canvas and cordura in 55lt, 60lt and 65lt capacity. They are fitted with an adjustable harness system and weigh approximately 2kg.

The bag features have generally been chosen primarily for minimum maintenance, and lifetime economy. A throat is avoided by cutting the main bag high. They have a simple, laddered and lined lid and highly effective back pocket that completely eliminates zips. The natural wet weather performance of these canvas packs is good insurance against novice users having to suffer the consequences of wet gear.

Twin Compartment Expedition Pack

Twin compartments pack whose capacity and comfort simplifies the load carrying problems of ambitious bushwalkers when factors like the need to carry fresh water, additional food, cold weather clothing or specialised equipment arise. These are usually made from canvas and cordura in 80lt, 90lt and 95lt capacity. The zippered access into the lower part of the pack is useful when early starts and long days limit the opportunities to dry damp sleeping bags and other gear normally stowed low in the pack. A simple, yet strong shelf separates the two compartments.

Sleeping Bags

It is impossible for one sleeping bag to cope with all extremes and most bushwalkers settle for an all-season bag. Sleeping bag construction has a number of features

- Outer Shell: breathable polyester top with moisture resistance base.
- Inner Shell: airwave cotton polyester.
- Fill: synthetic fibre of varying density
- Zipper: easy gliding interior exterior zipper.
- Hooded Bag: optional. Also featured left and right side zipper to join bags together
- Chest Collar: Provides extra warmth to chest and neck areas.
- Compression carry bag: When compressed it decreases mass of bag for packing.

Outer Shell material is usually down proof rip-stop nylon with the inner made from nylon. In between there is a synthetic fibre filling that provides very high thermal insulation for its weight. This fibre has an exceptional rebound factor allowing it to be compacted into a small space and is warmer than down filling when wet.



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Temperature Ratings

There are a number of factors to be taken into account when choosing the correct sleeping bag for you.

- Choose a mattress to suit the minimum temperatures that you may expect.
- Following a long active day you may tend to sleep colder than usual
- You sleep warmer after a hearty meal.
- Size of the bag to suit your body is important; more energy is used to heat a large bag.
- Cold sleepers, usually women should choose a bag 5 degrees warmer than comfort rating.
- Take wind chill into account if sleeping in the open or unprotected area.
- Never cover the bag with a blanket, as this compresses the fibre and decreases the warmth. Where extra clothing or wrap yourself in the blanket inside the sleeping bag. A sleeping bag liner offers extra warmth.

-10° C	-5° C	0° C	+5° C	+10° C
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It is recommended you choose a sleeping bag rated (**minus**) **-5°** Celsius less than you are suited for.

Camping retailers should have a large range of bags to choose from. Careful selection is recommended as cost does not always mean quality. Choose equipment to your requirements.

An inner cotton or polyester bag must be used with borrowed sleeping bags and they should be used in down bags to keep the bag clean. An inner bag also gives you more versatility in very hot weather as you can sleep in it on top of your sleeping bag.

Sleeping Mats

There is no better insulation from cold ground than a mat. Sleeping mats contain millions of microscopic air bubbles which don't allow the transfer of heat or cold through the foam. Sleeping mats or self-inflating mattress is recommended and as the foam does not absorb water they can be carried on the outside of the pack. Mat thickness is usually between 8-20 millimetres.

Water

Each member of the party should carry their own water and between one and four litres will be needed per day depending on local conditions.

Hydration Packs

These packs normally carry between 1.5 to 3 litres of water. They are a safe and convenient way to keep water on hand. Hydration packs should have adjustable shoulder straps and fit in the small of the back.

Heavier hydration packs and Day packs also have waist supports available. The reservoir is made from lightweight TPU film anti-microbial, anti-fungal, UV resistant bladders and freezer proof to **-20° C**

In-camp gear

Each individual needs a plastic mug, a steel or plastic plate and cutlery. Toilet gear should include soap and towel, toothbrush and toilet paper. All members must take responsibility for their own garbage and carry sufficient garbage bags for the trip.



AIDS TO SURVIVAL

GROUP CAMPING EQUIPMENT

Tents

A tent is the typical symbol of camping, but it is much more than that. In the most extreme environments the correct selection of shelter is often the most important decision you can make. Of course, even if it's not life or death and for most of us happily it is not, the right choice does make all the difference if you want to have an enjoyable time in the field.

There are dozens of lightweight tents available for the bushwalker to choose from and they come in all shapes and sizes. The tents used on expeditions usually hold two or three persons with the load being shared between the occupants. It is usual to have a breathable nylon or polyester cotton inner with a waterproof nylon fly and a slightly heavier, waterproof nylon floor. Always practice pitching it before the start of your trip to ensure it is complete and that you know how to erect it correctly.

Buying A Tent

Tents come in a vast section of sizes and materials. Most tents today are Geodesic Domes which enables tents to be lighter, stronger and less expensive than family tents in the past. When buying a tent you should consider the following:

- Fire Retardant. Manufactured from flame resistant materials which meet US Standards CPAI-84 specification.
- Strength. High density 190 – Thread count for maximum seam holding strength.
- Taped seams, factory heat sealed for maximum water resistance.
- Weather resistant fabric, polyester fabric, polyester cotton, or Poly Tarp Construction.
- PVC Flooring [inverted floor seams increase weather resistance]
- “Rip Stop” stitched material to reduce tears in extreme weather conditions.
- Size. How many people will it hold, this will also determine the weight.

Camping retailers should have a large range of tents to choose from. Careful selection is recommended as cost does not always mean quality. Choose equipment to your requirements.

Overhangs [Hootchie]

Overhangs are a simple, lightweight shelter suitable for most conditions in Western Australia and are the shelter of choice for Bushcraft & Survival trainers and students on field operations where a tent is inappropriate. They are simply a lightweight tarpaulin, made from UV resistant, waterproof ripstop polyester and are considered to be the lightest and most compact two-person shelter available. They should be catenary cut, reinforced where needed, be factory seam-sealed and all edge guy points should be fitted with guy cords and adjusters that stow in pockets at their attachment position so massive tangles can be avoided when the overhang is unpacked ready to pitch. When tension to the guy lines is applied they should pitch taut without excessive stress anywhere.

When used as an individual primary shelter in hot dry conditions overhangs work effectively pitched up high to provide shade and catch any breezes. They should be pitched low if it's wet and windy with one end filled in with your pack to provide a buffer against wind.

Alternative uses for overhangs include -

- They make an ideal cooking or field meeting shelter and work effectively pitched up high.
- They can be used on the side of a vehicle as an awning.
- One point can be weighed down to collect water.
- They can be used as a ground sheet whenever the need arises.



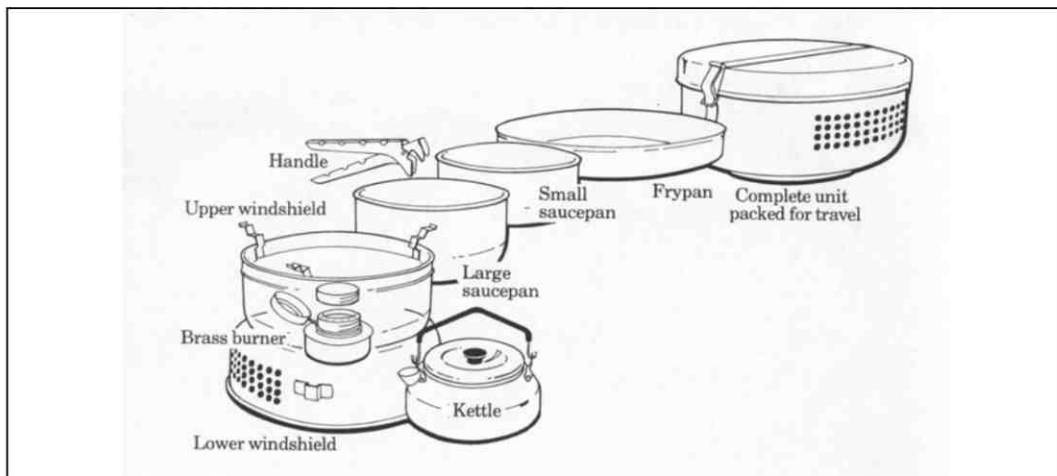
AIDS TO SURVIVAL

Cooking Stoves

Cooking should be approached as an enjoyable part of expeditions and stoves need to be light and compact to carry in a pack and not too expensive. They should be simple to assemble, operate and clean. They should also require no special maintenance and be easy to light. Even in the harshest of weather conditions you need to be able to easily light the stove and successfully cook food or heat water in a short period of time.

Methylated Spirit Stove

These stoves are very popular and serve a dual function of stove and cooking set. They are easy to light and there are no complicated ignition devices. By turning the ventilation holes into the wind you optimise the oxygen supply to the burner, which increases the efficiency of the unit. These stoves are very stable with pots set deeply in the upper windshield. Handles, pots, kettles and a frypan, which doubles as a lid are included in the unit.



The Trangia No.25-8 Camping Stove

Note:

Methylated spirit burns with an invisible flame in sunlight and care must be taken to ensure the flame is completely extinguished and the burner cooled before refuelling.

Multi Fuel Stove

The multi fuel stove is ideally suited to extremes of weather and they usually have an extra flame control valve that allows immediate control over a very broad range of temperatures. They are fully field maintainable, extremely compact, burn shellite, unleaded petrol, aviation fuel, diesel, and kerosene along with a few others. The best are fitted with a 'shaker' jet for self-cleaning. Correct use and maintenance is required for safety reasons.

Carrying liquid fuel

Liquid fuel should only be carried in an Australian Standard approved bottle with a secure screw top.

Portable Gas Stove

These are extremely simple to operate and are favoured for day walks and situations where cooking needs are minimal. Features on the best of them include an automated match-less lighting system and specially designed burner grates. They generally boil water in 3-5 minutes and usually burn for one hour on high or two hours on low using a standard gas cartridge.



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EXPEDITION EQUIPMENT CHECK LIST

Clothing

Boots, joggers, socks, underwear, trousers, shirts, jumpers, jacket, headgear, gloves, waterproof jacket and waterproof over-pants.

Emergency equipment

Maps and map case, watch, compass, whistle, emergency rations, matches, torch with spare globe and batteries, knife, survival kit, first aid kit, note book and pencil

Personal equipment

Backpack, sleeping bag, sleeping mat, inner bag, toilet gear, toilet paper, water bottle, cup, plate, knife, fork and spoon.

Group equipment

Tent, stove with fuel, group water container, dish washing, soap pads or nylon scouring pad, trowel, cloth or tea towel and garbage bags.

PACKING AND LOAD CARRYING

Packs are rarely waterproof and experienced walkers solve this problem by using a heavy gauge plastic bag inside the pack as a waterproof liner. In addition every item of clothing carried in the pack along with the sleeping bag and the food should be protected individually by placing them inside plastic bags and sealing them.

Pack weight

Pack weights should not exceed a quarter [25%] of your body weight and the nearer this load is to your centre of gravity the less strain and fatigue it will impose on your body. Modern packs are designed to do this and you can assist by placing heavy items high up in your pack and as near to the body as possible.

Considerable experience is needed to keep pack weight to a minimum and to avoid anything but the essentials being carried. Inexperienced walkers are often inconsistent in their attitude to weight. Packs must always be weighed before departure and it is a good idea to keep placing them on bathroom scales while you are gathering your equipment. In this way if items have to be eliminated it will not have to be done in a hurry before setting out.

Packing is largely common sense but it is necessary to balance conflicting needs. Since the 'last in - first out' rule applies, items that will be needed en-route should be placed in the side pockets or at the top of the pack. Wet weather gear, spare clothes such as jumper, gloves or headgear and food that is to be eaten during the journey should be ready to hand. The sleeping bag and clothing that will not be needed during the walk and which are bulky but lightweight should go to the bottom of the pack. Heavy items or shared group equipment such as the tent and stove should be divided equally between the occupants of the tent and can go into the pack next with the rest of the gear on top.

Many problems arise from packing at the last moment and then throwing in whatever comes to hand. Forethought is required and your kit should be assembled well in advance for the expedition. Planning to do the job well always takes longer.

Note:

All gear other than sleeping mats should be carried inside the pack.



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CAMPCRAFT

Camping improves with practice and the ability to provide food and shelter under all conditions is a skill worth acquiring. It will give you confidence, satisfaction and enjoyment as well as allowing you to participate in other outdoor activities.

Choosing a campsite

Choosing the right campsite is not only important for your comfort and enjoyment but can affect your wellbeing. Finding shelter from the wind and prevailing weather should always be uppermost in your mind when using a lightweight tent. This usually means seeking lower ground using hollows or the leeward side of a ridge, hill or trees as a windbreak between your tent and where the wind or weather is coming from. Other factors to be considered when choosing a campsite include making sure it is free from hazards such as flooding, falling rocks or tree branches. Where possible make sure it is reasonably near to water and offers the prospect of a reasonable night's comfortable sleep.

Note:

Remember; 1600 hours [4 pm] is a good time to make camp, 1700 hours [5 pm] is running it a bit tight and 1800 hours [6pm] is leaving it too late.

Pitching tents

The ground under the tent needs to be as clear and level as possible. If there is a slope then it is best to sleep with your feet down hill. The ground needs to be reasonably dry and soft enough to sleep on and to take tent pegs. Remove any object that might puncture the tent floor. Pegs need to be driven into the ground at an angle of 45°. Guy lines and pegs should be run out in line with the seams and heavier or larger pegs used for the main guys. If the ground is too soft then stones will need to be placed on top of the pegs. The tent should be pitched so the entrance faces away from the wind.

Note:

Tents should never be pitched under trees.

Living in a tent

When two or three people are living in a small tent personal organisation and tidiness is essential. Campers should be prepared for the worst with equipment no longer needed being restored to the pack. Everything should be in its place and torches handy before turning in. Sleep with your head to the door of the tent to allow easy exit in an emergency.

Establishing a routine

A routine should be established between the inhabitants of a tent and the question of who does what should be sorted out on reaching the campsite. No matter how footsore and weary the group may be it is good practice to pitch the tent when reaching an overnight campsite.

Daily Routine

Morning	Afternoon
1. Wake party. 2. Light fires/set up stoves. 3. Take down and pack tents and shelters. 4. Attend to personal hygiene. 5. Breakfast. 6. Fill and check water containers/bottles. 7. Attend to first-aid and inspect feet. 8. Check and pack gear. 9. Conduct a group briefing and set off.	1. Lunch. 2. Check and pack gear. 3. Conduct a group briefing and set off. 4. Set up overnight campsite. 5. Attend to first-aid and inspect feet. 6. Dinner. 7. Attend to personal hygiene. 8. Conduct a group de-briefing. 9. Write up track logs and/or journals.



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Cooking

In dry weather cooking can take place in a sheltered place away from the tent making access to the tent easier. In wet weather cooking should be done outside the tent under the shelter of the flysheet or vestibule. There should never be any need to cook inside the tent. While one person, having removed boots and water-proof clothing cooks in the shelter of the doorway the others in the group can ensure that everything needed for the meal and the washing up afterwards is within easy reach of the person doing the cooking.

Note:

Boots or outside footwear and wet clothing should not be worn inside the tent. The lightweight floor of the tent must be treated with great care.

HYGIENE

Hygiene is an important aspect of expeditions and camp discipline and personal cleanliness needs to remain at a high level. Face, hands and feet should be washed and teeth cleaned at the end of each day. Socks need to be washed frequently and can be dried if the weather is fine by attaching them to the outside of the pack while walking.

Water supplies must be kept clean and dirty washing up water should be poured into a hole made with a trowel in soft ground well away from the water source. Dirty or greasy water must never be thrown back into creeks or waterholes and personal washing should be done away from the source of drinking water.

Do not wash-up or use soap in stock troughs. All litter must be removed from the campsite and carried out by the group. It is no longer acceptable to bash, burn and bury rubbish. Be prepared to remove your rubbish by carrying a few plastic garbage bags with you.

WEATHER CONSIDERATIONS

No matter how much information there may be on a weather map it must always be read with an eye to local geographic conditions. With a little experience it is possible to predict when it will be wise to stay and when it will be possible to venture out.

Sky Signs

For all the scientific tricks there may be up our modern sleeves, we still rely for local forecasting on some of the weather lore of our forefathers. It is still true to say that a red or clear sky at sunset usually predicts a fine day to follow, while a grey or dark cloudy evening or a diffuse watery sky suggests a wet or windy tomorrow.

When clouds break up at sunrise, or the sun comes up through haze or fog into a clear sky, it usually heralds a fine day, but the early red sky or a colourless sun, especially if there is a rainbow or halo around it, warns of rain and unsettled conditions. The larger the halo, the sooner the rain will arrive. The behaviour of the barometer should not be neglected when making such judgements.

Behaviour Of The Barometer

Rapid falls in pressure almost always precede rain and storms, whilst a change in wind direction, or wind squalls can herald the arrival of a cold front, or thunderstorm. If at the same time the temperature is above normal and the humidity is high or rising, unsettled weather with thunderstorms may be on the way. Once the change is past, cooler and clearer weather will often follow.

When the barometer steadies and begins to rise, clearing weather comes quite rapidly. Remember however that any really rapid rise in barometric pressure after bad weather can bring windy and unstable conditions.



AIDS TO SURVIVAL

When the barometer begins to fall slowly after a spell during which it was steady, the area is likely to be visited by unsettled and wet weather, and a halo round the sun or moon will usually confirm that forecast. No matter how long it stays fine as the barometer goes lower, it is certain that a change will eventually come, with wind and rain possible. Usually a high barometric reading brings settled and fine conditions.

WEATHER PATTERNS IN WESTERN AUSTRALIA

It is possible by examining weather patterns over a period of time to predict the kind of weather that may be experienced at any particular time of the year. But even when it is based on an average of the statistics remember that such forecasting is never infallible.

January – February - March

This is the monsoon season in the Western Australia's north region as tropical cyclones regularly develop although they are often confined to the Kimberley and Pilbara regions. They can be accompanied by destructive winds, but regardless of their strength often bring flooding rains causing road traffic problems. It is one of the hottest periods of the year, especially in southern Western Australia, and temperatures can often exceed 40°C. It is the driest period of the year in south Western Australia.

April - May

Milder conditions are experienced throughout Western Australia as temperatures are on the decline. Although still possible, tropical cyclones are much less frequent in the WA region. Cold fronts begin to have an influence in southwest WA bringing rain and wind.

June - July - August

Generally this is the coolest time of year in WA, and the dry season in northern parts. Cold fronts commonly impact on the southwest bringing strong winds and heavy rain, and flooding making this the wettest time of year in this region.

The high pressure belt continues to drift northward through June and it brings the low pressure systems closer to the coast in the south, increasing the rainfall still more until it is the heaviest of any month in the year.

September – October - November

Cold frontal systems become weaker and less frequent in the southwest as temperatures begin to rise throughout the state. Temperatures increase quickly in northern regions with days over 40°C common toward the end of this period. Signs of the end of the northern dry season begin to appear as afternoon showers and thunderstorms start to be seen.

November - December

Early tropical cyclones can sometimes develop in the WA region, however this period is most commonly associated with afternoon showers and thunderstorms and hot conditions across northern WA. For some parts of the north this is the hottest time of the year, with maximum temperatures regularly exceeding 40°C. Temperatures also increase in southern parts, whilst cold fronts and rain become infrequent as the dry summer commences.

Summary

Western Australia is so extensive it samples all possible climates except perhaps alpine regions. The state is mainly influenced by the sub-tropical ridge of high pressure over southern parts and low-pressure troughs over northern parts, though these systems can migrate across the state. The main mobile weather systems affecting WA weather and climate are cold fronts and tropical cyclones.



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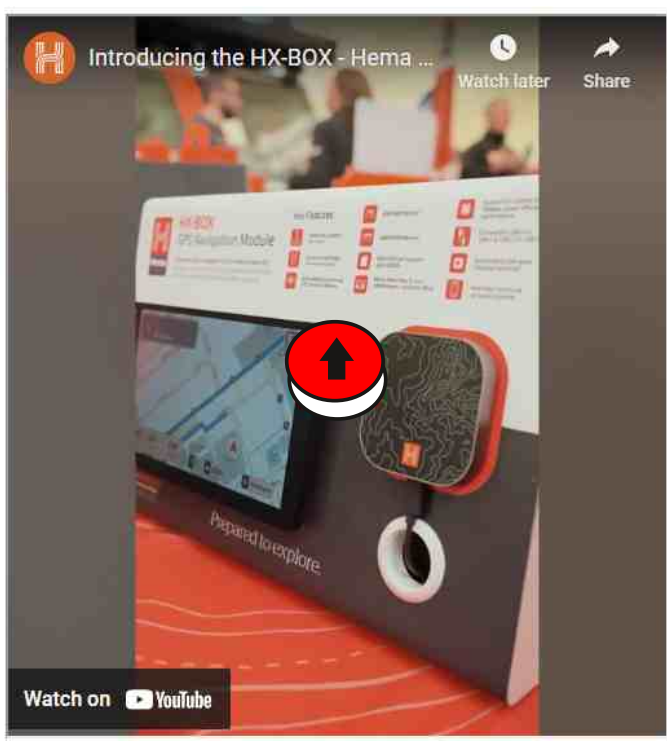
Description

Hema Maps on the BIG Screen

For over 40 years, Hema Maps has been Australia's most trusted source for navigating the outback, remote tracks, and touring routes. Known for unmatched detail and accuracy, Hema's maps are relied on by 4WD enthusiasts, caravanners, and explorers to travel with confidence. With the Hema Maps GPS Navigation Module, that same expertise is now built directly into your vehicle's head unit, putting premium on-road and off-road navigation at your fingertips. No extra devices, no juggling screens – just the full power of Hema's mapping on your infotainment display, guiding you wherever the road or track leads.

The HX-BOX connects via Android Auto or Apple CarPlay (wired) to display Hema's detailed maps, delivering full-featured navigation without replacing your factory system. Tested and trusted by the Hema Map Patrol and Alpha teams, it combines advanced hardware with Australia's most comprehensive off-road mapping to keep you confidently on track – whether you're in the city, towing a caravan, or tackling remote terrain.

With a massive 6GB RAM and 64GB storage plus access to the Google Play store (subscription required), the HX-Box allows you to download and mirror any app to your infotainment system or wirelessly connect your phone for a traditional Android Auto / Apple CarPlay experience.



**Key Hardware Features:**

Display Hema Maps on your **vehicle's built-in infotainment screen** (requires wired Android Auto or Apple CarPlay compatibility)

- Android 13 operating system
- 6GB RAM and 64GB internal storage
- Qualcomm chipset for efficient, reliable performance
- Wireless Android Auto and Apple CarPlay functionality
- USB-A and USB-C ports for flexible connectivity
- Micro SD card supports up to 512GB
- Multi-satellite positioning using GPS, Glonass and Beidou
- Download additional apps via Google Play Store

Hema Nav – On-Road & Off-Road Navigation:

- Dynamic 3D Hema Explorer Map with fully navigable Australia-wide coverage
- On-road turn-by-turn voice-guided navigation
- Off-road track guidance to safely plan and customise your route
- Offline map support with Hema Nav preloaded maps
- Access to over 1.8 million Points of Interest, including campsites, fuel stops, caravan parks, waterpoint, tourist locations and many more
- Includes Hema's 1.75M km of mapped dirt roads and tracks
- Full Australia and New Zealand coverage
- Day and night display modes
- Track recording and map customisation features
- Quarterly map and software updates via Wi-Fi

4WD Maps – Digital Print Map Library (*Separate Subscription Required*)

- Access Hema's iconic printed maps in digital format
- Award-winning regional 4WD content cartographically displayed
- Track recording, route plotting, waypoints, and detailed navigation screens
- Integration with Memory-Map digital map store

Subscription Inclusions:

- 3-year premium Hema Nav subscription with live traffic and quarterly updates
- 3-year Hema Protect Warranty
- Hema 4WD Printed Maps app ready (additional subscription required)

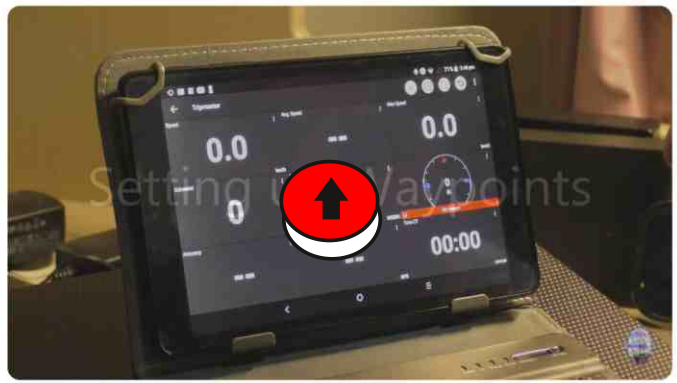
Tested and trusted by the Hema Map Patrol and Alpha teams, the HX-BOX delivers a robust and intuitive navigation experience. Perfect for 4WD touring, caravanning, and exploring the remote outdoors, it ensures you can travel confidently no matter where the road—or track—takes you.

HX-BOX: Seamlessly connect. Prepared to Explore.



Not too long ago I stumbled across an Android navigation APP called Australia Topo Maps and is similar to Oziexplorer for Android. It appears simple enough to use and comes with a good assortment of free maps including satilite maps and Get Lost Maps and various Google maps that require internet connection. Landgate Western Australian Topo Maps can be purchased within the App which appear to be the latest (2023) 1:25000, 1:50000 and 1:100000 maps. Like Oziexplorer it shows your position on a map screen, save waypoints and tracks in the free version. With a subscription (about \$23.00 anually) you an import GPX tracks and waypoints. The free version does require internet connection for access to maps but the subscription version has the ability to cache maps on your device for offline use. I haven't used it yet but intend to use it on the club trips over the next 2 weeks so I will include my impressions in next month's magazine

Cheers Brisey



Australia Topo Maps - Tutorial

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What's new

- Added new layer 'Cyclone'
- Fixed layer 'Geology of Australia'
- Bug fixes & improvements



Hema
maps

How to choose a safe campsite in Australia

Words Hema Maps Editorial Pics Supplied

We've all seen and experienced a badly set up camp, but do not be deterred, there are some simple strategies to help you choose and set up your campsite safely. Whether you're heading to national parks, caravan parks or just going bush in the great outdoors, we've got some tips for you to create a memorable camping experience.



Map Patrol in Simpson Desert

Setting up camp might seem like a simple process, but we've all seen and experienced when things go awry. Humanity has turned camping into an art form over the years, and from the ancient art of feng shui to the more modern camper's guides, there is no shortage of advice or principles on the best way to arrange a campsite.

But as you roll into camp, it's always a good idea to have some basic principles up your sleeve to ensure you choose a well-planned and safe campsite. You'll also want to ensure you get the most out of your precious time away — and not get a beating when Mother Nature loses her sense of humour.



Step one: Look up



Griffith Creek Camping Area

Much like standing under a tree during a thunderstorm, camping under tall trees increases your chance of injury, whether by a lightning strike or falling limbs.

Remember to look up and consider the trees around you — Australia's native eucalyptus trees have a natural stress reaction that can cause them to drop branches at any time and without notice.

Step two: Respect the water

When camping near water sources, we all gravitate our camps towards it to enjoy the view and fresh air. However, it is important to remember that water is one of the most powerful forces of nature.

Camping out in the open near the ocean can put you in the firing line of inclement weather while camping too close to a river's bank can quickly take a turn during a rainstorm — either at your location or upriver.

Remember to always leave a safe distance between your campsite and the water's edge, and always choose flat ground when setting up.

Step three: Protect your back

Protecting your back while camping will help minimise your exposure to the elements. A campsite on a bare hill will expose you to the wind and sun, but on the opposite extreme, a depression or valley might protect you from the wind but will also trap cold air and rainfall.



Map Patrol in Simpson Desert

Instead, choose a camp with vegetation or protection to the rear, preferably in the north so you can enjoy the shade through the hottest part of the day and sunlight in the morning and afternoons.

Step four: Bend in the road

Keeping to the inside curve of a bend is always the safest option when setting up camp. When camping by rivers, it helps avoid the more violent floodwaters of the outer bend. While in a caravan park, setting up camp on the outer bend of an access road puts you at greater risk of injury or damage than on the inside road.



Georges Junction camping



This comes down to trajectory, with vehicles (especially those with caravans) drifting towards the outer bend, bringing your camp much closer to the passing traffic than you'd bargained for. This could include the smaller — but just as impactful — interruption of a kid falling off their scooter or bike and tumbling into the middle of your campsite.

Step five: Windbreak

As we set up camp, it's important to assess the wind. Consider where your neighbours' campfire smoke is going to blow, and whether the dust of the track is likely to drift into your camp. It will also help you understand whether your camp smoke is likely to choke your travel party, or if you're downwind from nearby drop toilets or septic tanks.

While circling or boxing your rigs might seem the cosy option, this configuration funnels and traps wind — stifling the air or creating mini-tornados that can shred annexes and awnings if the wind picks up. Instead, create windbreak by placing your tow-tug at right angles to your camper and the prevailing winds. This will encourage campfire smoke to go straight up instead of spreading cinders downwind.



HOW TO: **WATERPROOF** YOUR CANVAS

We apply a waterproof layer to our wind-up camper. Here's how it went:

WORDS & PHOTOS RACHAEL DOHERTY

TIPS, TECH, & TINKER TIME Canvas Waterproofing

A wet camp is no fun. Especially if it's encroaching indoors. And while we'd like to think our RVs and tents can save us from burly weather, old camping canvas that's survived weathering and cleaning over the years can lose its protective shield. Given that my wind-up camper's history is unknown, I thought I'd freshen up the canvas with a new waterproofing coat. Here's how it rolled.



WHAT IS IT?

The canvas on my wind-up camper is quite faded. Luckily, waterproofing solutions are usually safe to use on old canvas. There are many products on the market. Some have antifungal and insect repellents or even a

retro stain. Many of them contain polymers, though, frustratingly, the active ingredients aren't always listed. Others use silicone and even mineral turps. Some newer environmentally-safer solutions use wax.

Quantities vary from 250ml pump or aerosol sprays to 200L containers. I chose a concentrate that dilutes to 4.5L as it was a portable, cost-effective way to ensure I had enough to saturate the internal walls.





SIMPLE PLANNING

The rules to waterproofing canvas are simple. Ensure the canvas is clean and dry (usually) before you start. You'll want to wait for a day where no rain is forecast, a hot day gives you faster drying though some manufacturers say the waterproofing applies evenly better if it's mild.

It is summer, so I waterproofed the canvas on a warm day that was not quite 30 degrees; thankfully, our driveway is shaded, slowing down curing times. The brand I used recommended scrubbing the canvas with a brush before application. I took extra care around the stitching.



GET SCRUBBING!



TIPS, TECH, & TINKER TIME *Canvas Waterproofing*

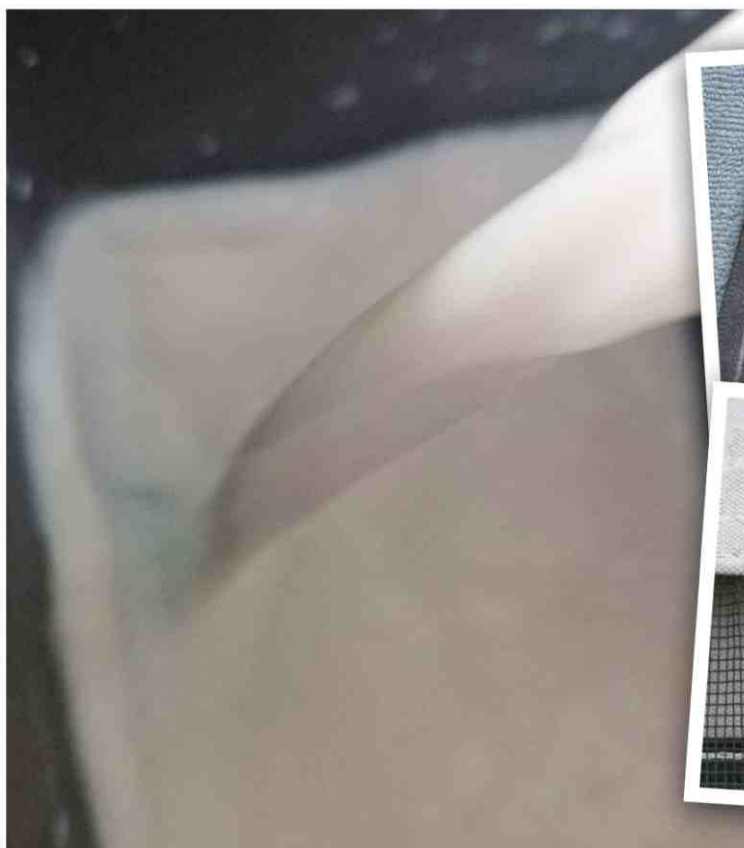
APPLICATION

I mixed up the concentrate, forming a thin, white liquid while wearing gloves. I applied the mix with a brush using the old painter's rule of applying from the top down. The instructions said you could also use a sponge, which, given the agent's

viscosity may have been easier. I kept a towel on hand for mopping up the excess as the manufacturer said it can leave streaks on vinyl. I also rolled down the plastic windows placing towels to shield them.

When I first applied the

mix it beaded but I was still able to saturate the canvas as I continued to apply with a brush. I moved my efforts indoors, opening up the bed-end windows, laying the canvas down flat on the mattresses, with a waterproof bed pad underneath.



FOR NEXT TIME?

All up the saturated canvas took between one to three hours to dry in the shade in the summer heat. Working with a concentrate was convenient. However, I used a lot less than I

expected and I found myself chasing down extra air-tight containers awaiting a second coat before determining the best method of disposal.

Indeed, to saturate the

canvas on my wind-up camper, I used about a litre for the one coat. If I was to do it again, I would most likely invest in a 2L bottle so I am not dealing with surplus product at the end. 



BEAT THE CHILL

Camping in the winter doesn't mean you have to be cold all the time. Here are a few tips to keep you warm and toasty!

COMPILED BY CAMPER TRAILER LIFESTYLE

Has the thought of shivering through the cold frosty night of a winter campsite got you quaking in your boots? Fear not, keeping warm and cozy in chilly conditions is nothing new, after all we've been doing it since the

beginning of time. Obviously, technology is a beautiful thing in this case, and we'd like to think you've got things like a nice and thick sleeping bag, a few extra blankets, warm clothing and some sort of heater for your camper trailer. After all, we're not here to tell you how to suck eggs, right? I mean heck, we all know a pair of woollen socks and a beanie are a necessity in the cold, right? Instead, we thought we'd spill the beans on the little tricks of the trade. You know, the ideas that make a big difference.



TOP TIP: FOR CAMPERS WITH A SOLID ROOF, ADDING A PROTECTIVE THERMAL PAINT COATING CAN HELP MAINTAIN INTERNAL TEMPERATURES

INSULATION IS KING

It doesn't matter if you're in a tent or a caravan, insulating yourself from the cold is the key to maintaining a comfortable, safe temperature. If you've got a tent, the inclusion of some sort of external fly or secondary outer layer is worth its weight in gold. The same "insulation" principle should be used for your bedding, too.



TRADITIONAL HEAT SOURCES



While you can purchase a myriad of heating devices these days, the old hot water bottle still holds its own in terms of heating performance. They're an old tried and tested heating method, but if you want to go even more old-school, heating up an old brick or slab of soap stone, wrapping it in a towel and popping it down the end of your sleeping bag can rival the invention of sliced bread!



BOTTOM LAYERS

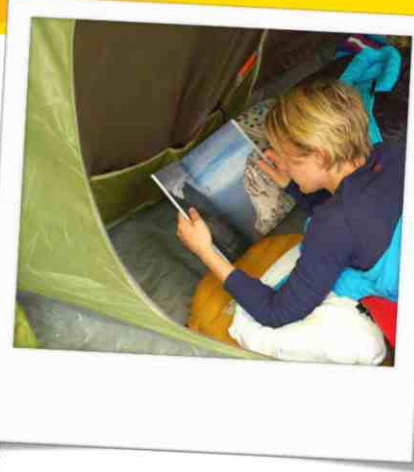
The more space and insulation between you and the freezing cold ground, the better. For example, if the kids are sleeping an air mattress, it's a good idea to get them up on a stretcher. At a bare minimum there should be a blanket placed

under the mattress to act as a barrier against the cooler temperatures underneath. In fact, one of the best things you can do is place an emergency blanket reflective side down, which will help repel the cold and trap the heat inside.



EVENING ROUTINES

- **GET WARM BEFORE YOU HIT THE HAY:** A quick walk or a few star jumps is enough to raise your core body temperature just enough to be comfortable as you hop into bed.
- **PRE-WARM YOUR BEDDING:** If you are sleeping in a swag on a stretcher, try putting a few small shovels full of coals on the ground under the stretcher to pre-warm your bedding. Alternatively, a few well-placed coals under your camp chair can work wonders 15 minutes before you hit the sack.
- **HEAT YOUR CLOTHING:** Before you climb into bed, try putting your clothing for next day into your sleeping bag first. Trust us, when you climb out of bed and slide a pair of nice, pre-warmed track-pants on, you'll thank us!



WARM TUCKER

If there is ever an excuse to eat high calorie meals, camping in the cold is one of them. This is because meals that are higher in fat will actually keep you warmer for longer, and because your body requires more food for fuel to maintain your core temperature. Yep, there's never been a better opportunity to enjoy some Bangers and Mash or a big juicy burger.



BIGGER ISNT ALWAYS BETTER!

In fact, when it comes to the size of your tent and keeping warm, you're actually better off with a smaller tent. It's all due to the volume of air inside and your capacity to warm it up. Obviously, the smaller the space is the easier it is to heat up, even if its literally just your body heat doing the job.



COSY CLOTHING

Not all clothing materials are equal when it comes to staying comfortable in during cooler weather. You'll want to opt for materials that don't cause you to sweat as the

moisture can cause your skins temperature to plummet. For example, you're much more likely to sweat wearing polyester clothing, and cotton has the tendency to

absorb the moisture keeping it damp against your body. Materials like Merino wool are a temperature regulator, making them a much better base layer.





TIPS, TECH. & TINKER TIME Winter Camping Tips



THAT'S A WRAP

At the end of the day, if you're prepared for a few colder nights in the bush you really can have a fantastic experience. After all, you can't beat waking up to some fresh crisp mountain air with plenty of fog and a dash of campfire smoke around to set the scene. 



JERRIES FOR GENIES

Carrying unleaded fuel has its own rules. Thankfully, the humble AS/NZS-approved jerry can makes it easy

WORDS BY RACHAEL DOHERTY

Unleaded petrol is a class 3 flammable liquid but if you're carrying small quantities to fuel a genie or top up the petrol-powered fourbie you

don't need a special licence. It must be loaded, secured, segregated, transported and unloaded safely though. To help you achieve this any portable container storing

unleaded fuel must be considered fit for transferring dangerous goods, unaltered and in good condition, which is where the humble AS/NZS-approved jerry fits in.

WHY NZS 2906:2001?

Jerry cans must withstand a lot. Thankfully, AS / NZS 2906:2001 Fuel Containers - Portable - Plastic and Metal really puts them through their paces. It is recognised in Australian legislation governing the safe storage and transport of fuel and is the only one covering the manufacture of plastic fuel jerries. Jerry cans meeting this standard are labelled by fuel type and include vital hazard and safety advice recognised globally.



TOUGH TESTED

To meet the standard, manufacturers subject samples to a testing regime, assessing their strength and handle integrity, ensuring they seal safely without tools, that they're leak-proof under pressure or upside down, meet gasket design specifications, can withstand a fall and maintain their integrity for a certain period when exposed to flames. The standard also stipulates things like outlet dimensions and breather location for easier pouring.



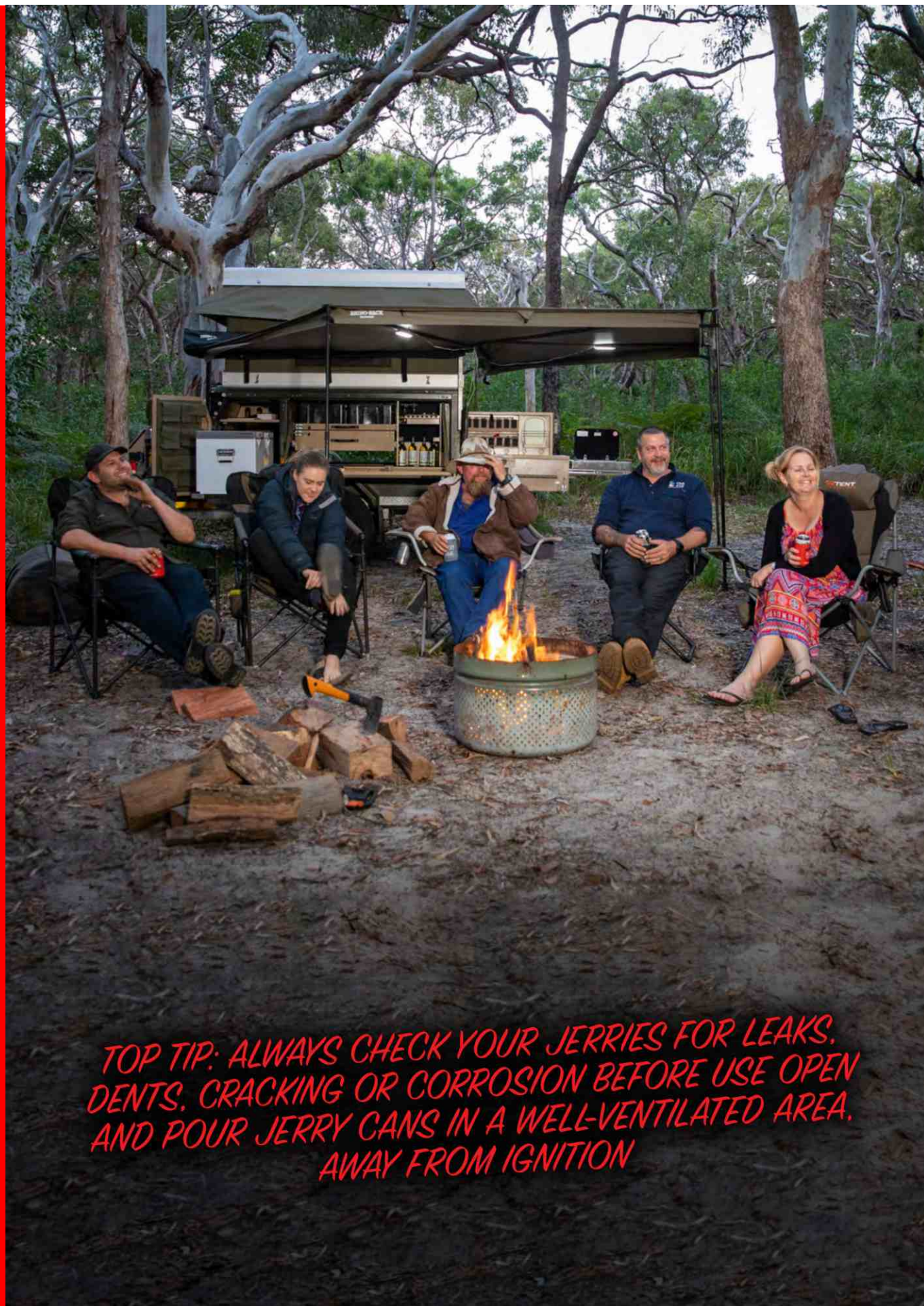
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WHY GO RED?

Although AS / NZS 2906:2001 compliant jerry cans are designated by fuel types, some manufacturers also adopt colour-coded systems like the one created by the Australasian Fire and Emergency Services Authority Council (AFAC) to help you identify the right jerry for your needs. For unleaded petrol jerries, that colour is usually red.





TOP TIP: ALWAYS CHECK YOUR JERRIES FOR LEAKS, DENTS, CRACKING OR CORROSION BEFORE USE OPEN AND POUR JERRY CANS IN A WELL-VENTILATED AREA, AWAY FROM IGNITION



STORAGE ADVICE

Travellers must transport unleaded fuel safely, but how that looks for camper trailers isn't spelt out. You want to prevent fuel vapours from congregating, especially in a passenger-carrying cabin. So think separate and ventilate. Secure your jerry cans, on a tray if possible. A well-ventilated external storage locker away from ignition sources is also ideal. Just keep in mind your vehicle weights.



FILLING YOUR JERRIES

Generally speaking, travellers carrying unleaded in portable containers for personal use can store up to 250L. In some states, that figure maybe higher, or may also include diesel as with Queensland. But there is a catch. Service station pumps cannot

dispense unleaded into portable containers greater than 25L, which is different for diesel.

Static electricity is the risk here, which is why we fuel jerry cans earthed on the ground. Holding the jerry can will reduce the risk

further. There are limits to what you can store at home depending, too, on where you store it and what you store it with. For unleaded, in a garage attached to your house, that's 25L. But that's plenty for a long and cosy camp off-grid. **CTI**



10 BEGINNER CAMPING MISTAKES

New to the world of camping? Here's the ten thing's newbies get wrong!

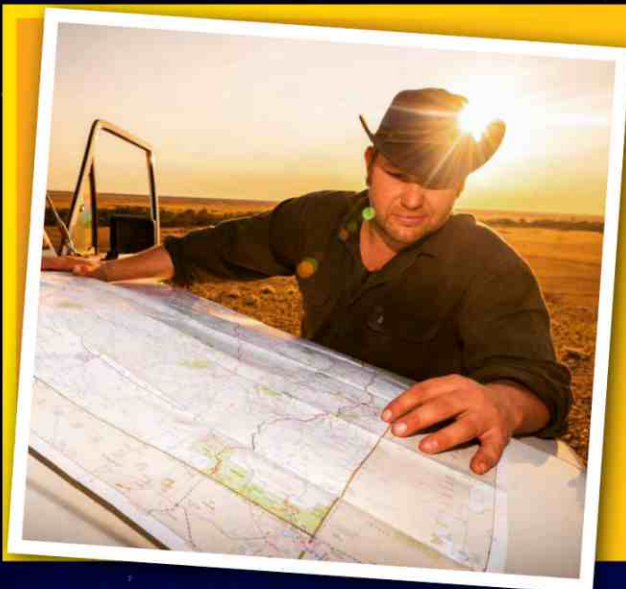
COMPILED BY MICHAEL BORG

We've all heard of the horror camping story. You know, the one where the family

decides to give camping a go for the first time and winds up in a living nightmare. To help increase the likelihood of

a successful camping trip, we thought we'd divulge ten thing's newbies get wrong on their first camping trip. So, here goes!

TIPS, TECH, & TINKER TIMEs Tips for Newbie



1. RESEARCH IS KEY

Not all campsites are created equal. Some have strict rules on campfires or require a permit to camp. Some require navigational expertise to locate while others restrict access to capable 4WD's only. Knowing what facilities are available is also a must. Some campers attend a local campground only to find there are no toilets or water available, and thus are unprepared. Researching the above and much more ensures you are prepped and ready for a ripper adventure.

2. OVERPACKING

It's tempting to bring everything but the kitchen sink when you go camping, but overpacking tends to complicate things, which can lead to unnecessary stress and discomfort. Stick to the essentials, such as shelter from the elements, sleeping bag, and cooking equipment, and be super critical when it comes to non-essential items.



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3. CLOTHING CHOICES

Having the right clothing is key to maintaining safety and comfort. Inappropriate footwear springs to mind as the most common mistake, as there are many potential hazards in the great outdoors. Not carrying enough winter clothing is also asking for trouble. Even in the summer, nights can get quite chilly without four brick walls around you, like home. Clothing that fully covers your extremities can help protect you from biting bugs, too. Oh, and make sure you've got wet weather gear handy, there's nothing worse than getting soaking wet!

4. THE TEST RUN

It's not uncommon for newbies to rock into camp, start setting up their tent only to realise there are poles missing, or the canvas is going mouldy. So, before you leave home, test your equipment to ensure everything is complete and in working order. This is especially true for the essential items such as your tent, bedding, water supply and cooking facilities.



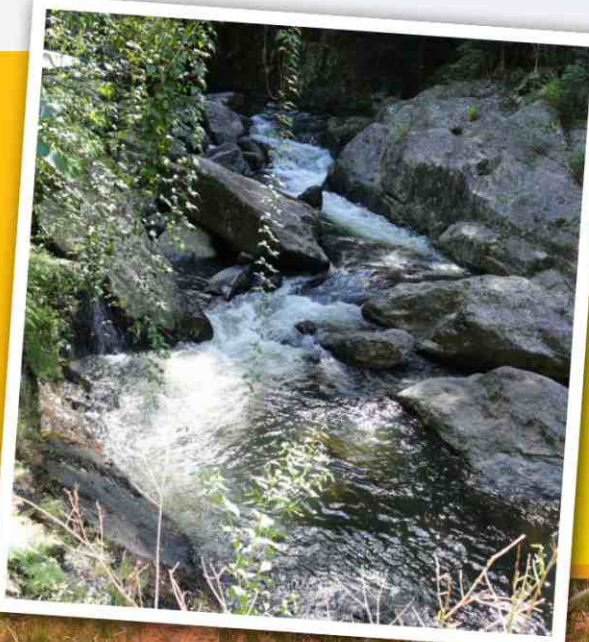


5. THE CAMPFIRE

Getting into camp too late and trying to get a fire going in the dark is never good practice. What happens if the wood you find is wet or still green, or there's just no tinder around. The best campfires are planned and prepared with plenty of time up your sleeve. Also, here's a tip for young players; don't rely on a campfire as your sole cooking facility. Many campers have gone hungry relying on a camp feed!

6. WATER NEEDS

Dehydration is a real risk when camping, especially in hot weather. At bush camps, you simply cannot trust the quality of water in public water sources, so it's imperative you bring enough drinking water to last the length of your trip, along with a few days spare just in case. Don't forget to bring enough water for cooking and cleaning too, you don't want these tasks eating into your drinking water supply.





7. CAMP ETIQUETTE

If you're new to camping, there is a golden rule to follow. It's not written at the gates of most campsites, but the principle of the rule is simple; Take nothing but memories and leave nothing but footsteps. In other words, the next camper that occupies your campsite shouldn't even know you were there. That means if you've got rubbish, take it with you. Don't damage any flora in the area and treat all water sources like they're a gift.



8. ENOUGH TUCKER?

Unfortunately, running out of food is quite common for those fresh to camping. This is for a few reasons. You see, your activity level may be quite different camping in the great outdoors than when you are at home, and when you factor in inconsistent temperatures, you may find you need more calories than usual to be comfortable. Then of course there's the chance of the food spoiling quicker in the great outdoors, too. Pack enough food to last your entire trip, plus a little extra in case of emergency.



9. FIRST AID KITS

Not packing a first aid kit is all too common. But even those with first aid kits need to ensure the contents is fit for the task. Before you leave, check your kit is well equipped and any medication is in-date.



10. BEATING THE BUGS

Being outdoors means you don't have the confinement of your house to protect you from bugs, so you'll have to be prepared to go to battle with the bugs! After all, nothing ruins a camping trip faster than being swarmed by mosquitoes. So, don't forget to pack insect repellent to keep the bugs at bay. Be prepared to get a fire going as the smoke can detour insects and wear appropriate clothing. Also, having the means to deal with itchy bites and stings is a must, so keep your first aid kit stocked up with antihistamine and any bug-bite remedies you can get your mittens on. **CTL**



NOTHING RUINS A CAMPING TRIP FASTER THAN BEING SWARMED BY MOSQUITOES!





CAMPFIRE COOKING *Camp Oven Casserole*



JESS'S CAMP OVEN CASSEROLE

WHAT YOU'LL NEED

- Diced Flank Steak (from @Our Cow, of course)
- Couple of beef stock cubes
- Diced onion
- Crushed Garlic
- Thyme
- Liquid beef stock
- A good splash of red wine
- Some tinned tomatoes (you can use diced or crushed)
- Italian Topping
- Ravioli
- Bacon Mince
- Couple of handfuls of cheese
- Breadcrumbs

HOW IT'S DONE

1. Into your camp oven, you're going to toss the Casserole ingredients.
2. Give it a good stir, pop the lid on, and place it on a bed of coals from your campfire, and add some extra coals to the lid.
3. Cook it for an hour (less, if you've got a smaller camp oven than we do), and then it's time for the Italian Twist!
4. In a separate bowl, mix together some ravioli, bacon mince (this is from Our Cow too, and it's amazing!), and a couple of good handfuls of cheese.
5. Give your casserole another good stir, then pour your cheesy ravioli mix on top, and spread it over the casserole to form a lid.
6. Sprinkle on some extra cheese and some breadcrumbs for an extra crunch.
7. Place your camp oven back on the coals, and put a good load of hot coals on the lid, to melt that cheese and make the breadcrumbs nice and crispy.
8. Cook that for a further 15 minutes, so the cheese melts and that ravioli cooks through nicely.
9. Serve and enjoy!

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HAM & CHEESE FOCACCIA TOASTIES

You can't go past a delicious ham and cheese toasty. A traditional lunch, however the garlic aioli and seeded mustard takes this everyday toasty to another level! Ditch the café sandwich grills as the only way to cook the perfect toasty is in a frypan or on a BBQ hot plate.



Serves 4 people
Prep Time 15 Minutes

- 4 rolls Focaccia or Turkish
- 350g Smoked shaved ham
- 4 Tasty cheese slices
- 4 tbsp Parmesan cheese (grated)
- 3 tbsp Garlic aioli or mayonnaise
- 2 tbsp Seeded mustard
- Butter for inside and outside of bread
- Baking paper

1. Cut Focaccia/Turkish bread on the side in half and butter both sides on the inside and outside of the focaccia.
2. On the inside of the focaccia, cover one side generously with garlic aioli and seeded mustard. On the other side of the focaccia place cheese down first and ham on top. Close focaccia and generously sprinkle outside with parmesan cheese.
3. Preheat BBQ hotplate or cast iron frypan on high heat until hot and then reduce to medium heat.
4. Cover hot plate or frypan with baking paper before placing focaccia on hotplate or in frypan. This will prevent focaccia getting black residue from fry pan or grill plate.
5. Squash/flatten focaccia down with BBQ spatula and once brown on bottom turn it over and continue to squash down as much as possible.
6. If using a BBQ close the hood so it allows for cheese to melt. If cooking in frypan, ensure cooking is slow to allow for cheese to melt.
7. Once toasted on both sides and cheese melted, remove the focaccia from heat and rest on warming rack to keep warm whilst cooking more and then serve.
 - Sourdough or slice (toast) bread can be used instead of focaccia or Turkish rolls.

THE OUTDOORS MADE EASY.

Gasmate®



PIZZA & DONUTS

Who says you can't make pizza anywhere! With this simple no knead recipe, you can make pizzas for the family in no time and donuts (fried pizza dough) for dessert!



BBQ



Camping Stove

Makes 4 x 26cm pizzas and approx. 15 donuts
Prep Time 3 hours for dough to rise.
1.5 hours to cook pizza and donuts

1. In a large bowl, add flour, yeast and salt. Mix with a wooden spoon to combine all ingredients. Add olive oil and water and mix until a sticky dough is formed. Cover with glad wrap and set aside for 3 hours in a shaded area, dough will double in size.
2. Before making the pizza, pre heat BBQ to 350°C by turning all burners onto high.
3. Heavily flour a surface area such as a large chopping board. Remove dough from bowl onto floured surface. Roll dough over into flour a few times so it is covered in flour. This will make it less sticky and easier to handle. Divide dough into 5 even portions.
4. Spray frypan with olive oil and your hands and place one portion of the dough in the frypan and using your hands and fingers stretch dough out to the edges. Keep stretching the dough until the frypan is covered with dough even thickness.
5. Spread tomato sauce over pizza base, add mozzarella and then other toppings as desired. Once BBQ has reached 350°C, turn BBQ hot plate burners to low and place frypan on BBQ hot plate and close hood
6. Each pizza with take approximately 15 minutes to cook. Try to maintain temperature 300-350°C.

PIZZA

26cm cast iron frypan
1 kg Plain flour
1 tablespoon Dried yeast
1 tablespoon Salt
1 tablespoon Extra virgin Olive oil
900ml Lukewarm water
Olive oil spray for frypan and fingers!
Pizza Toppings Tomato pasta sauce in a jar, mozzarella cheese and any other toppings as desired

DONUTS

20cm frypan
1.5cm deep in frypan Canola oil
1 Cup Castor Sugar
As desired Strawberry jam for donut topping
As desired Nutella for donut topping



Gasmate®



PIZZA & DONUTS



DONUTS

1. Spread dough portion so it is approx. 1.5cm thick and cut into small pieces approx. size of a 20 cent coin. Round each piece with your fingers.
2. Heat medium frypan with canola oil (approx. 1.5cm deep). Once hot, add dough pieces and fry on both sides until golden brown. Remove from oil and place on paper towel and then cover with castor sugar. Serve hot with Nutella or strawberry jam.



Gasmate

SOUVLAKI WITH HOMEMADE TZATZIKI & PITA



Serves 4-5 people
8 small pita breads
Prep Time 35 Minutes

This recipe with homemade pita bread and tzatziki is just as good as the souvlaki you get in Greece. A fresh and healthy meal that everyone will love.

1. Marinate meat by covering with oregano and salt on both sides.
2. To make the pita breads, combine yogurt, salt and flour well and then on a floured board knead until the dough comes together and is smooth. Dough is sticky so make sure you flour your board generously. Divide dough into eight equal parts and form into round balls. Place ball on heavily floured board and using a rolling pin, roll dough out into small pita sizes approx. 2mm-3mm thick whilst keeping the round shape. Then place the pita on heavily floured baking paper, then some more flour on top and add another sheet of baking paper. Stack the rolled pitas on top of each other with baking paper in between. Be sure to flour generously so dough doesn't stick to baking paper.
3. To make the tzatziki, combine yogurt, grated cucumber, torn mint (optional), crushed garlic (to your taste), salt and pepper to taste. Set aside.
4. Slice tomato, cucumber, onion (optional) and shred lettuce

600g	Lamb steaks or backstraps
3 tbsp	Dried oregano
	Salt to taste
PITA BREAD	
1½ cups	Greek yogurt
2 cups	Self-raising flour
	Plain flour for board and dusting
	Pinch of salt
	Olive oil spray
TZATZIKI	
1 cup	Greek yogurt
1/3 cup	Cucumber grated
1 small	Garlic clove crushed (to taste)
4-5	Mint leaves (optional)
	Salt & pepper to taste
FILLINGS	
3 cups	Ice berg lettuce (shredded)
2	Tomatoes sliced
1	Red onion sliced thinly (optional)

THE OUTDOORS MADE EASY.



Gasmate



SOUVLAKI WITH HOMEMADE TZATZIKI & PITA



5. Start cooking the pita breads in a frypan on the wok burner or stove top. Preheat frypan on medium heat and then spray with olive oil. Once frypan is hot, place pita in the frypan. The pita will start to bubble and puff up. Once bottom side is cooked, spray top with olive oil and flip it over. Oil the frypan every time before cooking a pita.
6. When half way through cooking the pita breads, pre heat BBQ on high. Once hot, cook lamb steaks to your preference – don't overcook as lamb will be tough. Once cooked, cut lamb into thin slices.
7. Place all ingredients on plates or board in the middle of the table and let the family make their own souvlaki!
 - The pita dough is very forgiving as it is pliable so you can easily fix holes or mold it with your fingers.
 - To make bigger pita breads, just divide dough into bigger balls.
 - Any fillings can be added to your souvlaki such as shredded tasty cheese, hot chips or even sriracha for a hit of chili.
 - Lamb can be substituted with chicken thigh or breast.

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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

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Spare wheel bearings

Good tyres

Eutectic fridge. Very economical on battery power

Many extras if wanted



TRIPPING OUT



NUDDO'S COLLIE TRIP







TRIPPING OUT



NUDDO'S COLLIE TRIP



TRIPPING OUT



NUDDO'S COLLIE TRIP



TRIPPING OUT



NUDDO'S COLLIE TRIP



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 4 nights, on the Friday 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

As usual with my trips there is a real possibility of finding dead ends so expect some turn arounds

Friday 26 September Everyone should be arriving 2.00 PM check in.

A good chance before or after setting up to wander around town & check out the museum.

Dinner at the Tavern

Saturday 27 September a drive to Boodalin Soak Sandford Nature Reserve, Carrabin Reserve and Bodallin Dam about 120 Km return

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

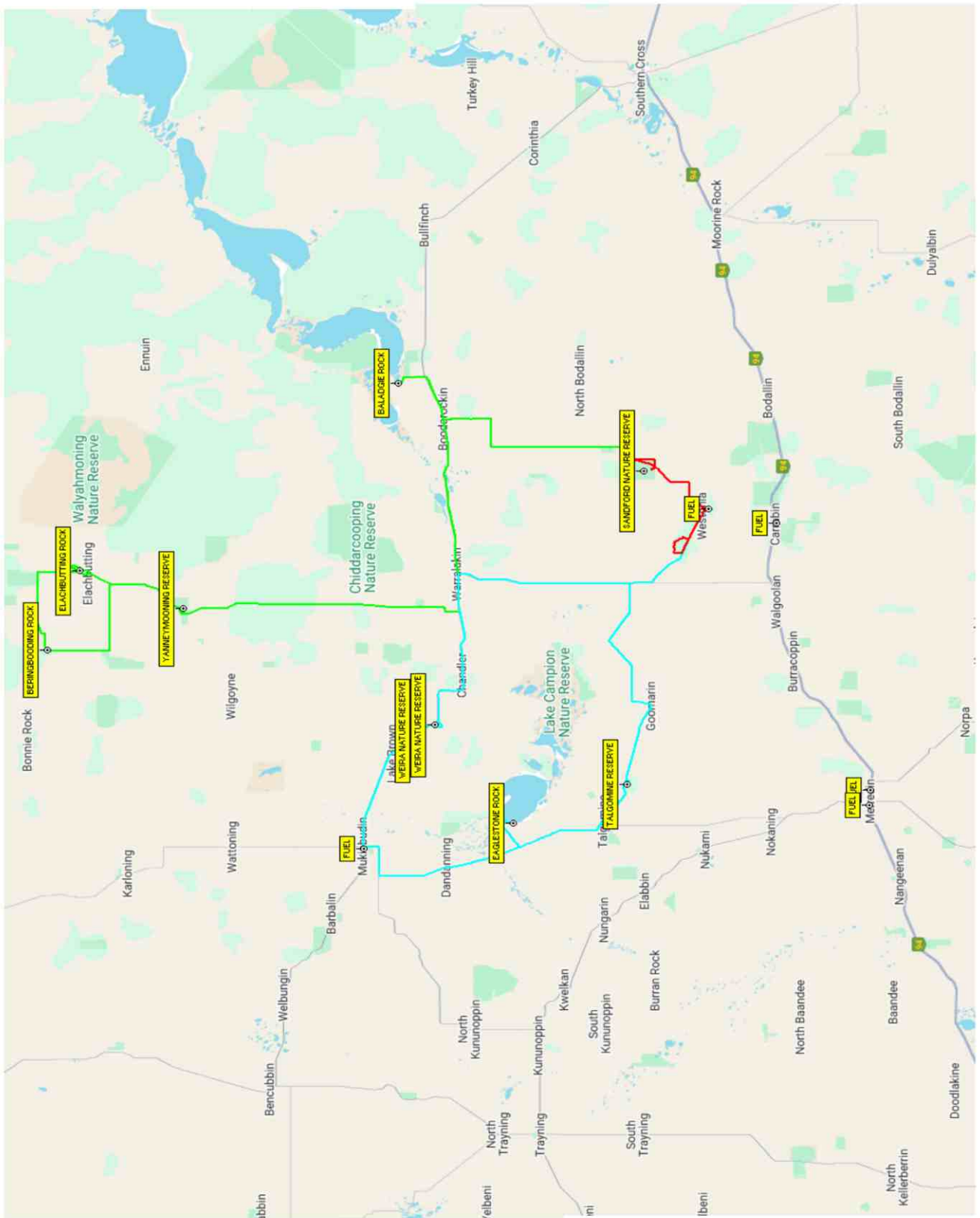
Monday 29 September a 170 Km return drive to Weira Nature Reserve, Eaglestone Rock and Talgomine Reserve

Tuesday 30 September travelling home



WESTONIA WILDFLOWER WANDER

EXCURSION EDIFICATION





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

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

Sandy Cape Swag Trip
Saturday 18th October to Sunday 19th October
Jacob Yardley
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

January General Meeting and Trip Planning
Meeting
Sunday 11th January 2026
PK Tavern