



Kauwi

CENTRE
FOR WATER
EXPLORATION

Visitor accessibility guide

The Adelaide Desalination Plant
and Kauwi Centre for Water Exploration



Government of
South Australia



Welcome

This guide has been created to help you plan your visit to the Adelaide Desalination Plant (ADP) and Kauwi Centre for Water Exploration.

This guide explains:

- what to expect when you are attending a tour of the ADP
- the facilities in and around the Kauwi Centre
- important information about safety and booking.

The ADP is located at 16 Chrysler Road in Lonsdale, on the traditional land of the Kurna people.



Acknowledgement of Country

SA Water acknowledges the Traditional Owners of Country throughout South Australia. We recognise their unique and continuing connection to lands and waters. We pay respect to Elders past and present and extend that respect to all Aboriginal and Torres Strait Islander peoples visiting or living in South Australia.

Booking

You must book a guided tour of the ADP before arrival. All tours are free of charge, but minimum numbers may be required.

The Kauwi Centre is only open when tours are booked.

For bookings:

- school groups can book through SA Water's education [website](#)
- community groups can email the education team at **thewell@sawater.com.au** to arrange a visit
- individuals and community groups can email the education team at **thewell@sawater.com.au** to express an interest in attending a public tour.

Please provide any accessibility requirements when booking online, or contact our friendly team via email to discuss your needs.

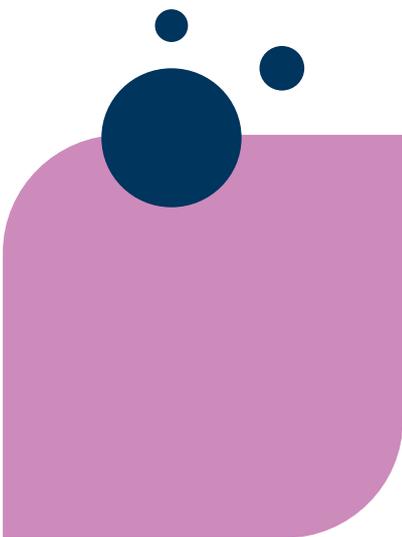
Safety

The safety of visitors and anyone working at the ADP is very important to us.

It is important to remember the ADP is a working site; this means there are people working and complex and potentially hazardous machinery and equipment in the area.

Visitors need to follow a few rules to remain safe:

- flat, enclosed shoes must be worn (sneakers or boots are fine)
- wear a high visibility vest, provided at the Kauwi Centre, over your clothes during the tour - you may wear your own hi vis shirt or vest if you prefer
- remain with your tour group and listen to your tour guide.



Arrival

When you arrive for a tour of the ADP, you will meet a guide from SA Water in the Kauwi Centre for an introduction.

We recommend you arrive 5-10 minutes early and look through the Kauwi Garden or inside the Kauwi Centre before your tour starts.

There are wide, sealed footpaths and ramps to the garden and main building, suitable for wheelchair users and other mobility aides.



Car parking

The car park is at the front of the Kauwi Centre, just off Chrysler Road.

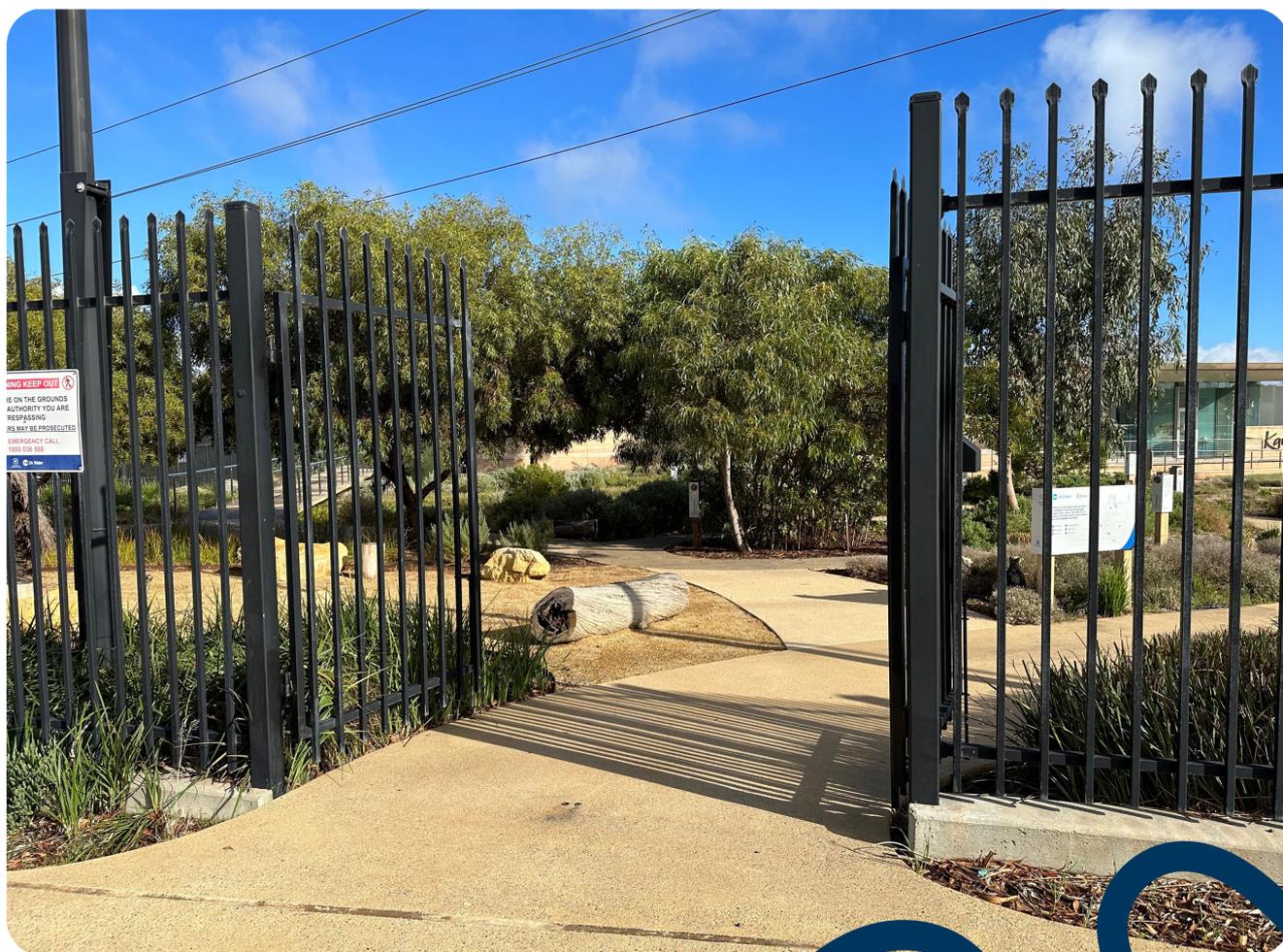
The car park has 18 parking spaces, including two accessible parking spaces for people with a disability.

If the car park is full, you can park on Chrysler Road.

Bus parking

There is a bus parking area located around 50 meters south of the main entrance. There is another gate next to this bus parking area.

Wide and sealed footpaths and ramps lead through the Kauwi Garden to the Kauwi Centre. There are three different paths to follow, to enable visitors to look at different plants.



Kauwi Bushfood Garden

SA Water worked with Kaurna people to design the Kauwi Bushfood Garden. It contains plants that have been traditional foods for local Kaurna people for thousands of years.

In the Kauwi garden, you can:

- walk three different paths
- see garden beds with native plants including flowers, shrubs, bushes and trees
- smell and touch plants
- read signs along the paths describing plant names and their use and taste
- sit in a wardli (traditional meeting space).

Please note, the photos of plants may look different to the plants you see in person, depending on the season and the life of the plant.



Inside the Kauwi Centre

Inside the Kauwi Centre for Water Exploration you can look at displays and signs about water management.

Areas inside the Kauwi Centre:

- 1 Welcome space
- 2 Bag room
- 3 Model of a reverse osmosis bay
- 4 Desalinated water drinking taps
- 5 (Accessible) toilets
- 6 Video room
- 7 Pond
- 8 Displays about water management
- 9 Terrace

1 Welcome space

The building has large windows along the front wall, and entrance door with a handle that opens to the outside.

When you enter the building, there is a glass cabinet display to your right showing artefacts that were found on the Adelaide Desalination Plant site. There are signs that explain what the objects are and how they were used by Kurna people.

To your left, there is a seating area with both wooden and soft woven stools. This is where groups usually meet at the start of a tour.



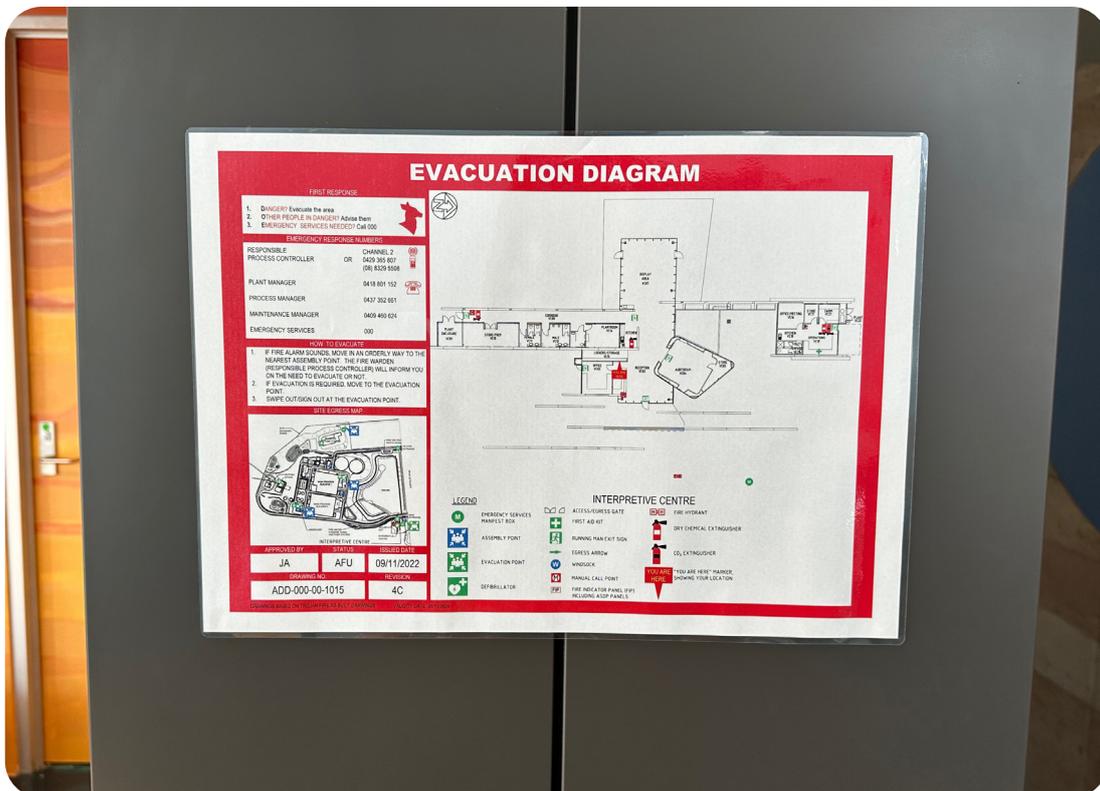
2 Bag room

If you bring a bag you would like to leave in a safe, locked room during the tour, you can drop it in the bag room next to the welcome space. The door has a sign saying 'Bags go here' and the room has shelves inside.

This room is usually kept locked, but you can ask a staff member to open it if you would like to use it.

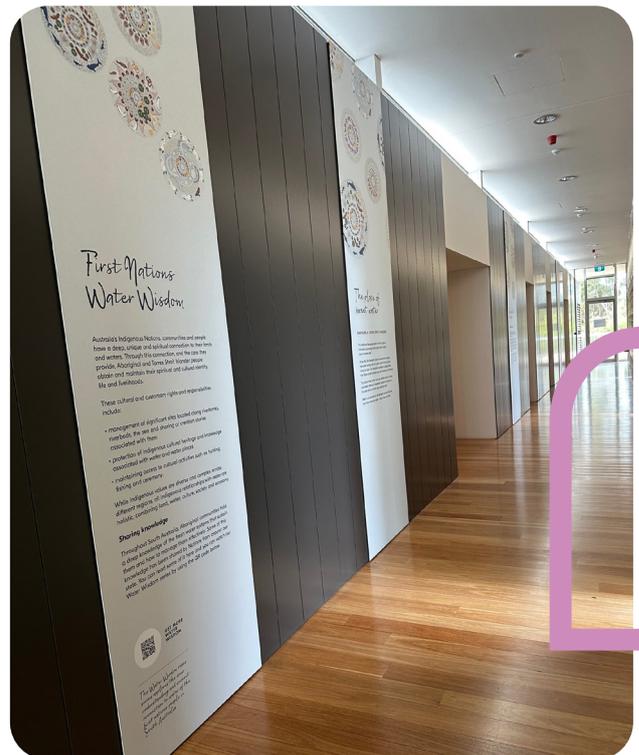
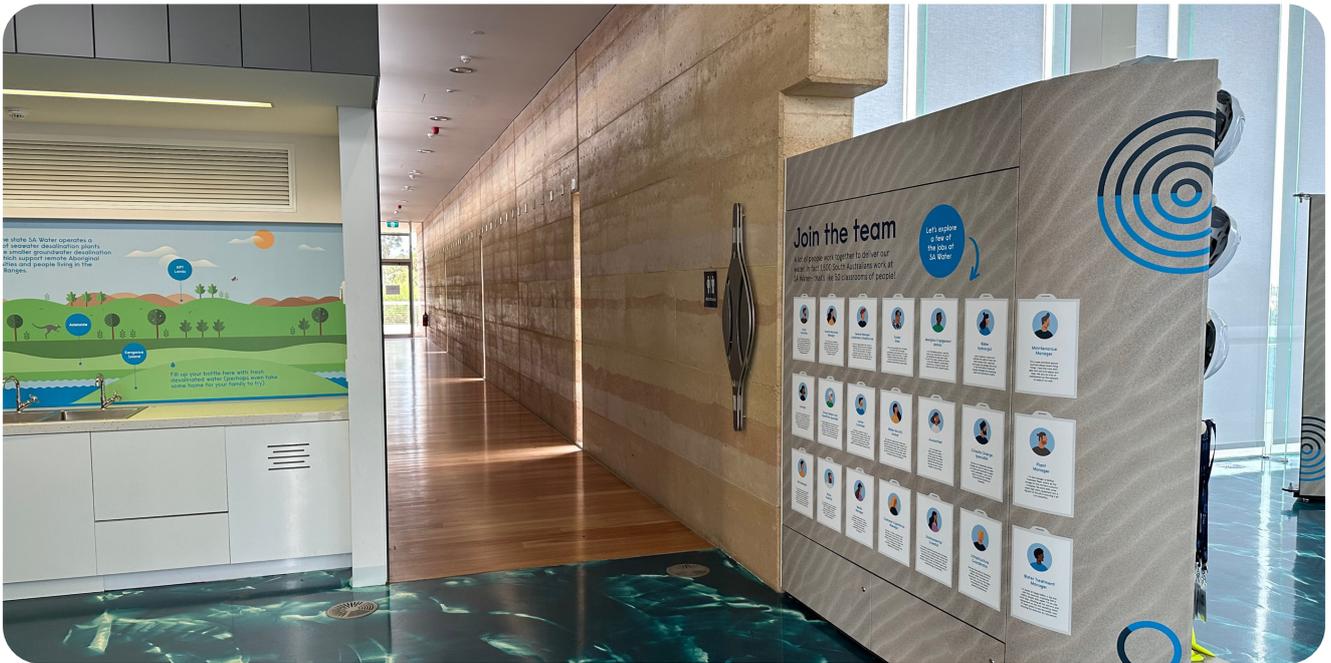


There is a first-aid kit inside the bag room, and an evacuation diagram displayed on the wall next to the bag room.



3 (Accessible) toilets

There are male, female and accessible bathrooms located down the corridor on the left as you walk through the building. There are signs about Aboriginal culture and connection to water as you walk down the corridor.



4 Desalinated water drinking taps

SA Water's BYOB (Bring Your Own Bottle) program encourages people to use reusable drink bottles.

When visiting the Kauwi Centre we recommend you BYOB and fill up using the four taps and sinks available in the visitor area and try fresh, clean, desalinated drinking water. If you don't have your own bottle, a staff member can get you a cup.

There are three labelled bins: one for rubbish, one for recyclables, and one for paper.

There is a fire extinguisher next to the bins.



5 Model

Next to the drinking taps, inside a large glass box in the centre of the room, is a model of a reverse osmosis (RO) bay.

RO is the process that separates salt water from fresh water. Each white tube represents a pressure vessel, containing eight RO membranes. Your tour presenter will show you what a RO membrane looks like, and you will likely see one of 20 real RO bays inside the Adelaide Desalination Plant.

There is a grey picture of a person on one side of the glass box to show how large the real bay is compared to the height of an average person.



6 Video room

You can enter the darkened video room via two sliding doors (usually left open). Inside is soft carpet flooring, and a large, curved flat screen where you can watch a five-minute video about the Adelaide Desalination Plant and the process of desalination.

There are cushions on the floor to sit on and some chairs and stools for people who may require a seat.

After watching the video, you may be able to see and feel an ultra-filtration module, and part of a reverse osmosis membrane.



7 Pond

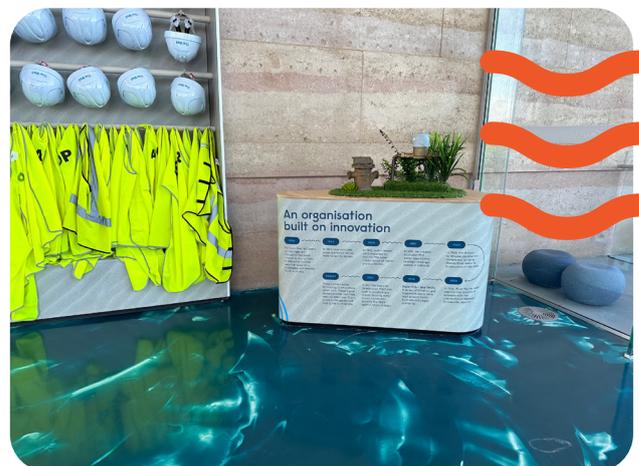
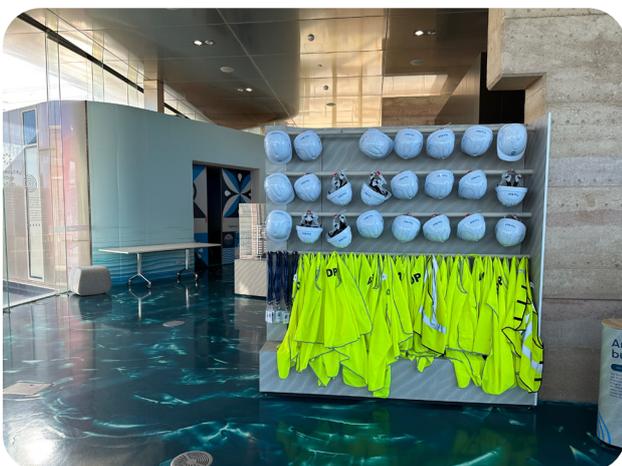
The outdoor pond can be viewed through large windows. There is information on the windows about the metal ibis sculpture which connects to a Kaurna story.



8 Displays about water management

These displays contain information and interactive displays around SA Water's water services.

- **Join the team** – read about some of the many different types of jobs at SA Water.



- **The flush machine** — read about how toilet technology has changed over time and press the buttons to see some of the changes.



- **Water cycle zone** — use the illustrated discs and hooks on the window to complete the puzzle displaying the water cycle and how we fit into it.



9 Terrace

Use the side door behind the flush machine to reach the outdoor terrace. Here you can enjoy the view and read more on the two large signs provided.



Starting the tour

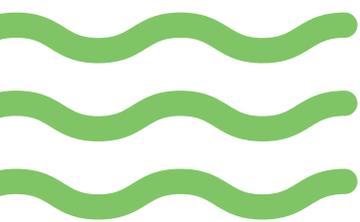
The tour experience happens in two parts: an introduction in the Kauwi Centre, and the ADP site tour.

When it is time for your tour to start, your group will gather in the Kauwi Centre welcome space for an Acknowledgement of Country and introduction.

Next you will move into the video room to watch a short video about how desalination works. After this, you will get a chance to see and touch some different types of water filters used in the process of desalination.

You will be asked to put a hi vis vest on over your clothes before getting on the minibus for the site tour.

The tour takes about 45 minutes, and there is limited access to bathrooms while on site, so please use the bathroom before leaving the Kauwi Centre if needed.



Site tour

The tour of the ADP takes place mostly from a school bus or minibus. This is due to the size of the site, and to ensure the security and safety of everyone visiting and working at the ADP.

As you drive around your guide will stand near the front of the bus, pausing four or five times in different places, to explain what you are seeing and what happens in each building.

Occasionally, you might have the chance to get off the bus and look inside one of the buildings. It is important to remember the ADP is a working site, so sometimes we can't go inside buildings if there is work being done.

Safety is very important, particularly when you get off the bus. It is very important to stay with the group and listen to your guide.

As you drive around the site you will see and learn about:

- solar panels
- exclusion zone
- in-take building
- out-fall building
- engineering workshop
- water filters
- wash water facility
- post-treatment area
- clarifying pools
- administration office

We hope this guide makes your visit to Adelaide Desalination Plant and Kauwi Centre for Water Exploration easier.

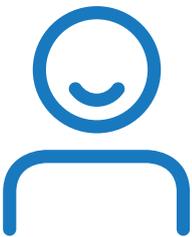
If you have feedback to help us improve our accessibility, please contact us in the way that best suits you:



Email us at accessibility@sawater.com.au.



Call 1300 SA WATER (1300 729 283).



In person at SA Water House
(8:30am to 5:00pm, Monday to Friday).



Contact us via web chat
(8:30am to 5:00pm, Monday to Friday)

Thank you.