

# Hauler training

## Grease arrestor maintenance

May 2019



Government of  
South Australia



SA Water

# Training Outline

- **WasteID** basics & requirements
- Administrative Functions
  - Users
  - Vehicles
  - Reviewing records (Consignments / Offloads)
- Field Tasks
  - Joining vehicles
  - Collecting Waste
  - Discharging Waste
- Support



# WasteID – Improving Trade Waste



- Trade Waste compliance protects the Sewer Network
- WasteID enhances oversight of Trade Waste Permit compliance
- Minimise non-compliant customers
- Enables more efficient truck runs by haulers
- Reduce illegal dumping
- Minimise backyard business
  
- Grease Arrestors tagged with QR2id Codes
- Waste Receiving Facilities equipped with QR2id Plates
- Registered Haulers supported to use WasteID



# QR2id Products

- Vehicle Stickers
  - Resilient UV Stable
  - Clean before application
    - Isopropyl Alcohol
    - Don't use Metho
- Device Tags
  - DuraBlack
  - Stainless Steel
- Facility Plates



# SA Water's Registered Haulers



SA Water requires:

- ✓ Users & Vehicles in WasteID
- ✓ Vehicles to have QR2id Stickers
- ✓ Drivers to have a compatible Smart Phone or tablet with QR2id App installed
- ✓ Haulers trained to use WasteID
- ✓ WasteID used to record:
  - all SA Water related Grease Arrestor servicing
  - lawful discharge of waste



# WasteID Basic Workflow Overview



Administration &  
Oversight



Login / Join Truck  
(Scan Vehicle Sticker)



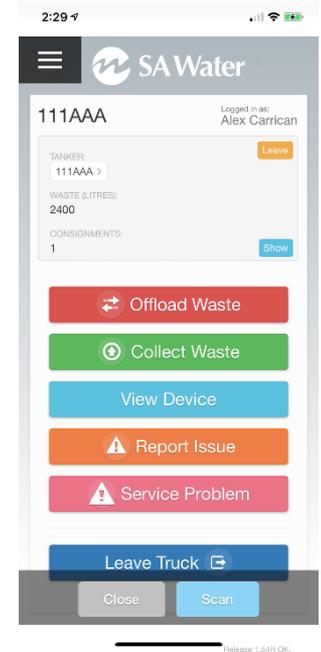
Service Trap  
(Scan Tag / Enter  
Details)



Discharge Waste  
(Scan Plate / Enter  
Details)

# What is WasteID?

- 'Responsive' Web-Application
  - Workstation
  - Tablet (with GPS)
  - Phone
- Modern web-browser (Google Chrome, Firefox, Safari, IE 10+) or
- Use Free QR2id App in the field (Apple iOS, Android)
- 'Administrative' and 'Standard' users
- No cost to Haulers to use WasteID for SA Water related tasks



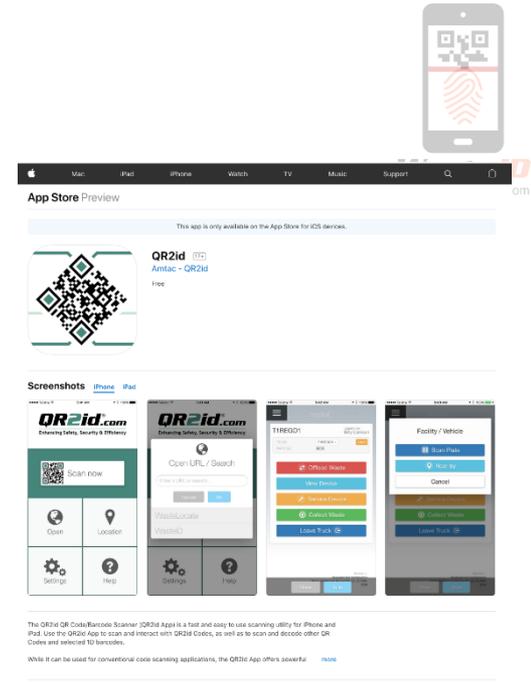
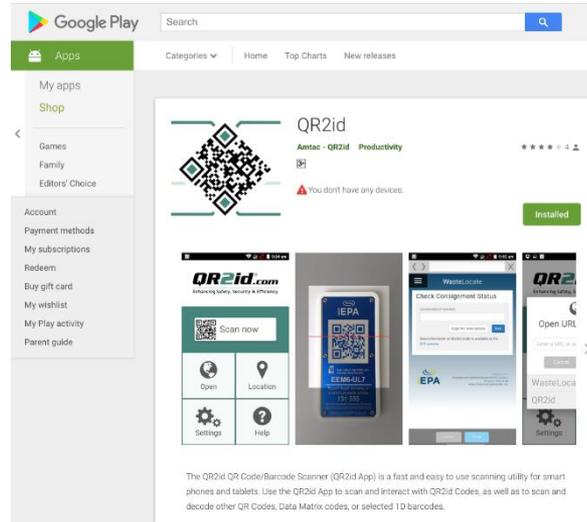
# Desktop or mobile

<https://wasteid.amtac.net>



# QR2id App

- See [QR2id.com/App](http://QR2id.com/App)
- Tablet / Smart Phone
- GPS
- 5MP camera
- Mobile data plan
- Current OS
  - Apple (iOS 9+)
  - Android (5+\*)



- Integration with WasteID
- Off-line function

# Requirements

QR2id App needs access to:

- Location (GPS service/Discharge)
- Photos (Device Issues)
- Camera (Scanning)
- Mobile Data (Synchronising)

Location only recorded:

- Scanning codes
- Recording services
- Discharging waste



# Administrative tasks



Hauler company accounts initially created by SA Water / Amtac

Initial User/Operator accounts created

- Must be a 'natural person'
  - No sharing of credentials
  - Regulatory compliance obligations
- Unique email address required
  - Can be an alias
  - Used for password reset



# Logging In



From a web-browser => <https://WasteID.amtac.net>  
(or Google “WasteID”)

- Select Login
- Use your email address
- Remember Me – stores Email address

WasteID

## Login

EMAIL ADDRESS

Remember me

PASSWORD

8 characters minimum (must include upper, lower and numeric characters)

[Forgot Password?](#) [Login](#)

# Forgot password

- Reset password via email
- Admin Users from your company can also reset passwords



HOME

Login

FAQ

Terms

Contact Us

WasteID

## Login

EMAIL ADDRESS

Remember me

PASSWORD

8 characters minimum (must include upper, lower and numeric characters)

[Forgot Password?](#)

# Forgot password



Reset password via email

HOME  
Login  
FAQ  
Terms  
Contact Us

WasteID

### Reset Password

EMAIL ADDRESS

Cancel Reset

Password is not changed unless link in email is followed

WasteID

### Reset Password

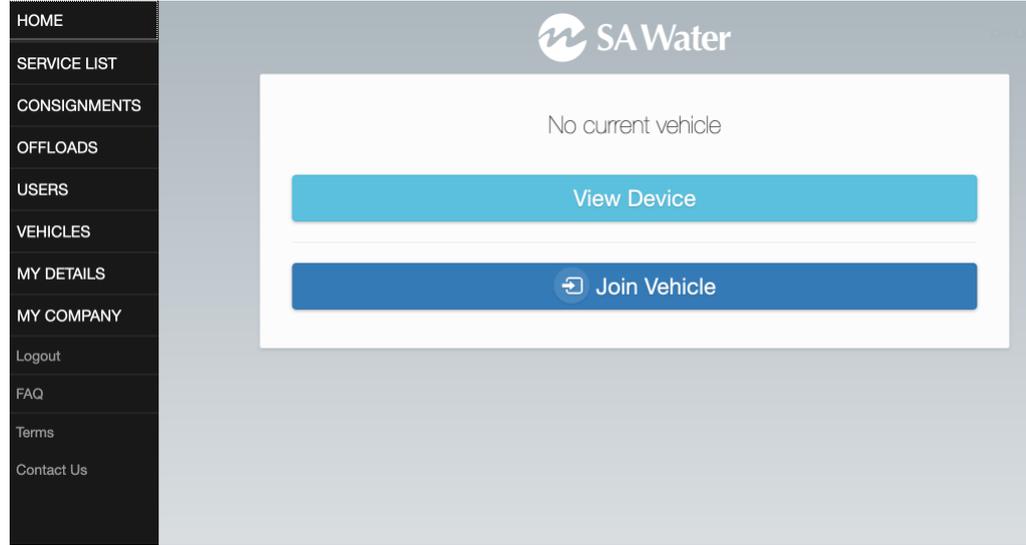
Thank you, an email containing a link to reset your password has been sent to "rick@amtac.net"

EMAIL ADDRESS

Cancel **Send again**

# WasteID Home page

- After logging in
- Menu options – left side of page
- Action buttons (field tasks)
- Context Sensitive Display (Role / Previous actions)
- Not joined to a vehicle
  - View Device
  - Join Vehicle



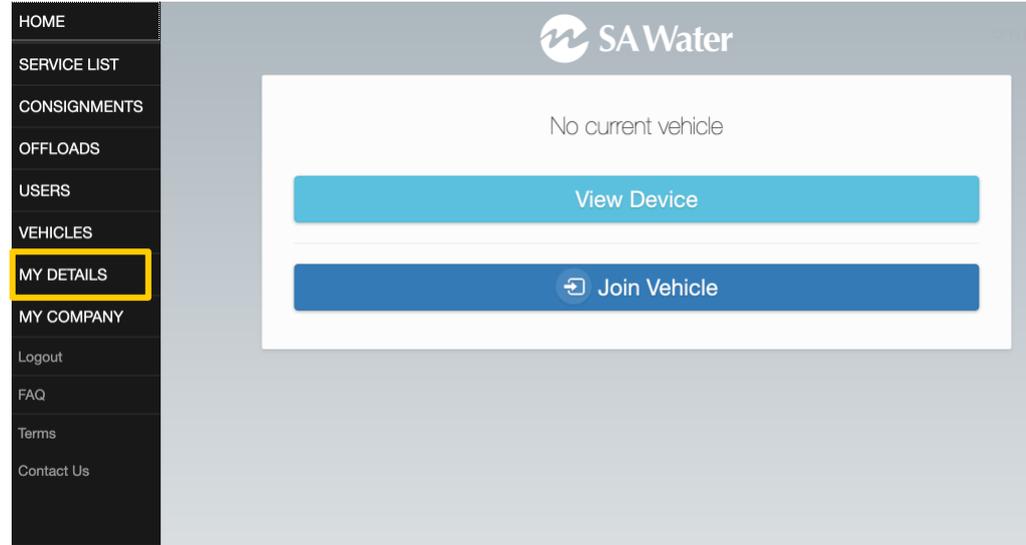
The screenshot displays the WasteID Home page interface. On the left is a dark sidebar menu with the following items: HOME, SERVICE LIST, CONSIGNMENTS, OFFLOADS, USERS, VEHICLES, MY DETAILS, MY COMPANY, Logout, FAQ, Terms, and Contact Us. The main content area has a grey header with the SA Water logo. Below the header, the text 'No current vehicle' is centered. Two buttons are visible: a light blue 'View Device' button and a dark blue 'Join Vehicle' button with a circular arrow icon.

Note: More than one person can join a vehicle

# Update / Change Password

Menu options – left side of page  
(larger screen devices)

Select My Details

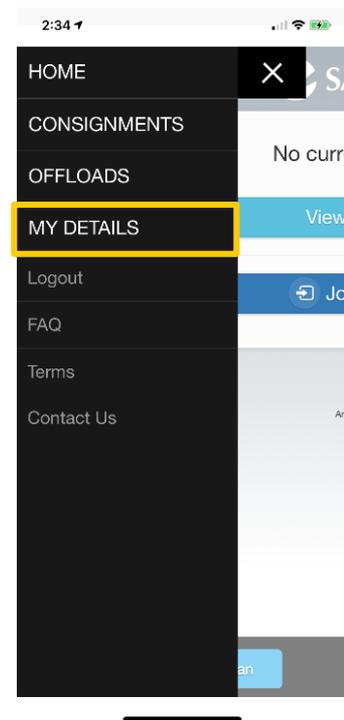
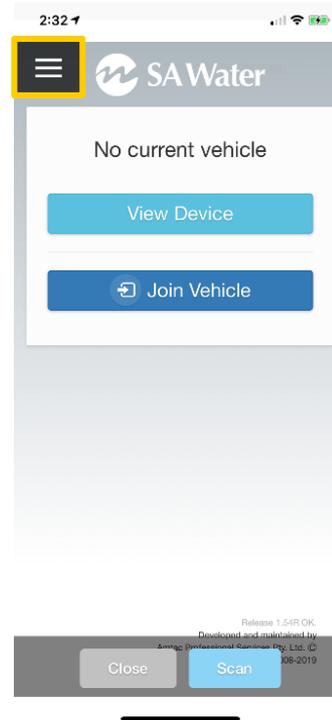


The screenshot displays the SA Water user interface. On the left, a dark sidebar contains a list of menu items: HOME, SERVICE LIST, CONSIGNMENTS, OFFLOADS, USERS, VEHICLES, MY DETAILS (highlighted with a yellow border), MY COMPANY, Logout, FAQ, Terms, and Contact Us. The main content area features the SA Water logo at the top right. Below the logo, the text 'No current vehicle' is displayed. Two buttons are visible: a light blue 'View Device' button and a dark blue 'Join Vehicle' button with a QR code icon.



# Update / Change Password

- Menu Icon – left side of page
- Expands to show menu options
- Select “My Details”



# Your operator record

Password must be at least 8 characters  
(Upper/lower & number)

Note:

- Email address must be unique
- Driver Licence / Vehicle Rego not required



My Details OP1726

FIRST NAME	LAST NAME	
<input type="text" value="Billy"/>	<input type="text" value="Carrican"/>	
EMAIL ADDRESS	MOBILE NUMBER	PHONE NUMBER
<input type="text" value="transport1@wasteid.com"/>	<input type="text" value="e.g. 0412 345 678"/>	<input type="text" value="07 33804600"/>
PASSWORD		
<input type="text"/>		
8 characters minimum (must include upper, lower and numeric characters)		
POSITION / JOB TITLE		
<input type="text" value="Driver"/>		
DRIVER LICENCE NUMBER	VEHICLE REGISTRATION	
<input type="text"/>	<input type="text" value="T1REGO1"/>	

# Review / Update Users



- Users menu
- Search
- Clear Search Filters

SA Water

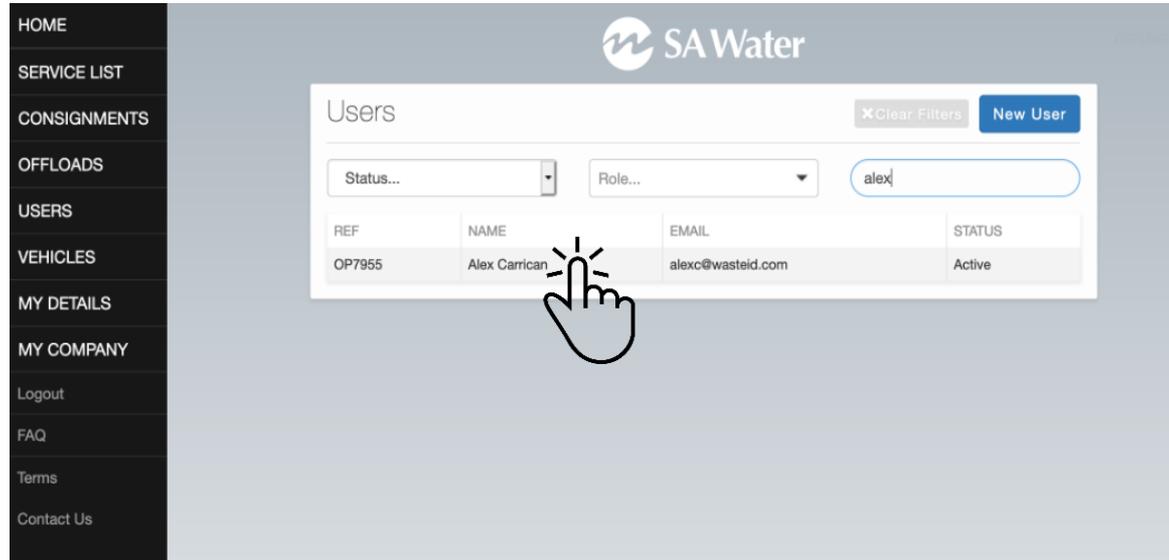
Users Clear Filters New User

Status... Role... alex

REF	NAME	EMAIL	STATUS
OP7955	Alex Carrican	alexc@wasteid.com	Active

# View User Details

- Users menu
- Select an existing user
  - reset password
  - update details
  - review Consignments



SA Water

Users Clear Filters [New User](#)

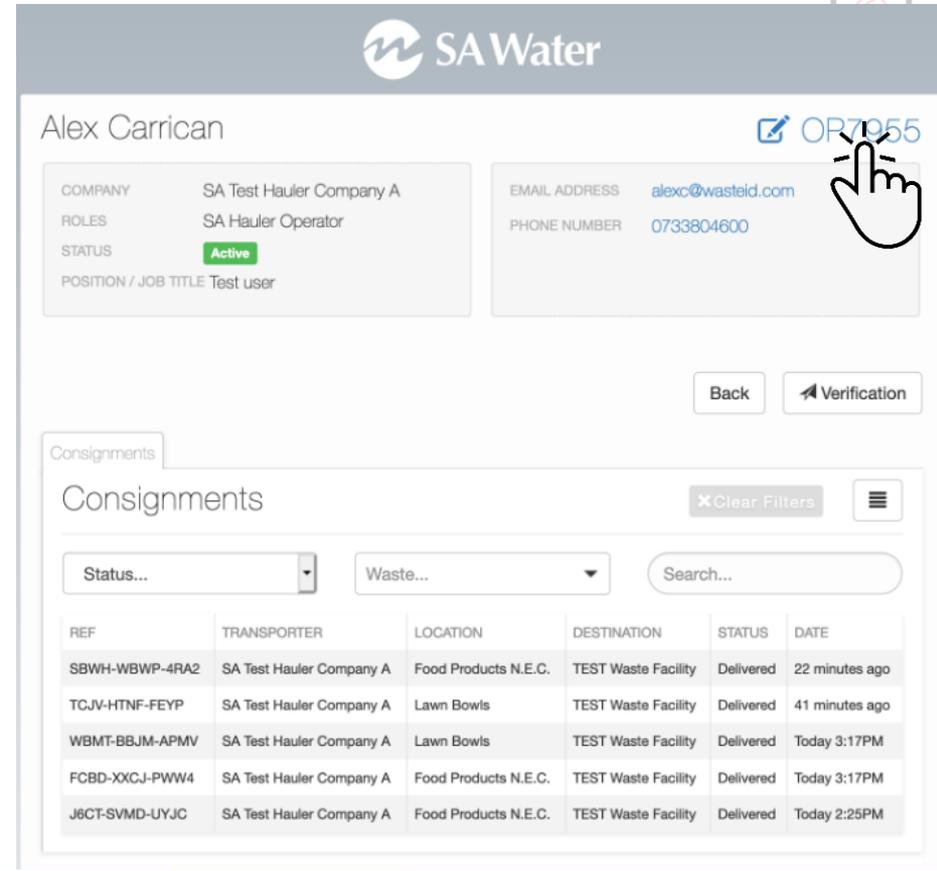
Status... Role... alex

REF	NAME	EMAIL	STATUS
OP7955	Alex Carrigan	alexc@wasteid.com	Active

# View User Details

Existing WasteID User record

- Check Roles
- Check Status
- Contact details
- Send Email Verification
- Review Consignments
- Click on Icon or Operator Reference number to edit/update



**SA Water**

Alex Carrigan  **OR7955**

**COMPANY** SA Test Hauler Company A  
**ROLES** SA Hauler Operator  
**STATUS** Active  
**POSITION / JOB TITLE** Test user

**EMAIL ADDRESS** alexc@wasteid.com  
**PHONE NUMBER** 0733804600

[Back](#) [Verification](#)

Consignments

Consignments [Clear Filters](#) 

Status... Waste... Search...

REF	TRANSPORTER	LOCATION	DESTINATION	STATUS	DATE
SBWH-WBWP-4RA2	SA Test Hauler Company A	Food Products N.E.C.	TEST Waste Facility	Delivered	22 minutes ago
TCJV-HTNF-FEYP	SA Test Hauler Company A	Lawn Bowls	TEST Waste Facility	Delivered	41 minutes ago
WBMT-BBJM-APMV	SA Test Hauler Company A	Lawn Bowls	TEST Waste Facility	Delivered	Today 3:17PM
FCBD-XXCJ-PWW4	SA Test Hauler Company A	Food Products N.E.C.	TEST Waste Facility	Delivered	Today 3:17PM
J6CT-SVMD-UYJC	SA Test Hauler Company A	Food Products N.E.C.	TEST Waste Facility	Delivered	Today 2:25PM

# Update User

- Change Name (e.g. marriage)
- New Driver same email – delete old User and add new User  
NB: Consignments not lost
- At least one phone number
- Password
- Licences / vehicle (not required for SA Water)
- Roles



**SA Water**

Edit User OP7955

FIRST NAME	LAST NAME	
<input type="text" value="Alex"/>	<input type="text" value="Carrican"/>	
EMAIL ADDRESS	MOBILE NUMBER	PHONE NUMBER
<input type="text" value="alexc@wasteid.com"/>	<input type="text" value="e.g. 0412 345 678"/>	<input type="text" value="0733804600"/>

PASSWORD STATUS

8 characters minimum (must include upper, lower and numeric characters)

POSITION / JOB TITLE

Roles

SA Hauler Admin  
 SA Hauler Operator

**Delete User**

# New User

- User menu
- Tap/Click New User Button



SA Water

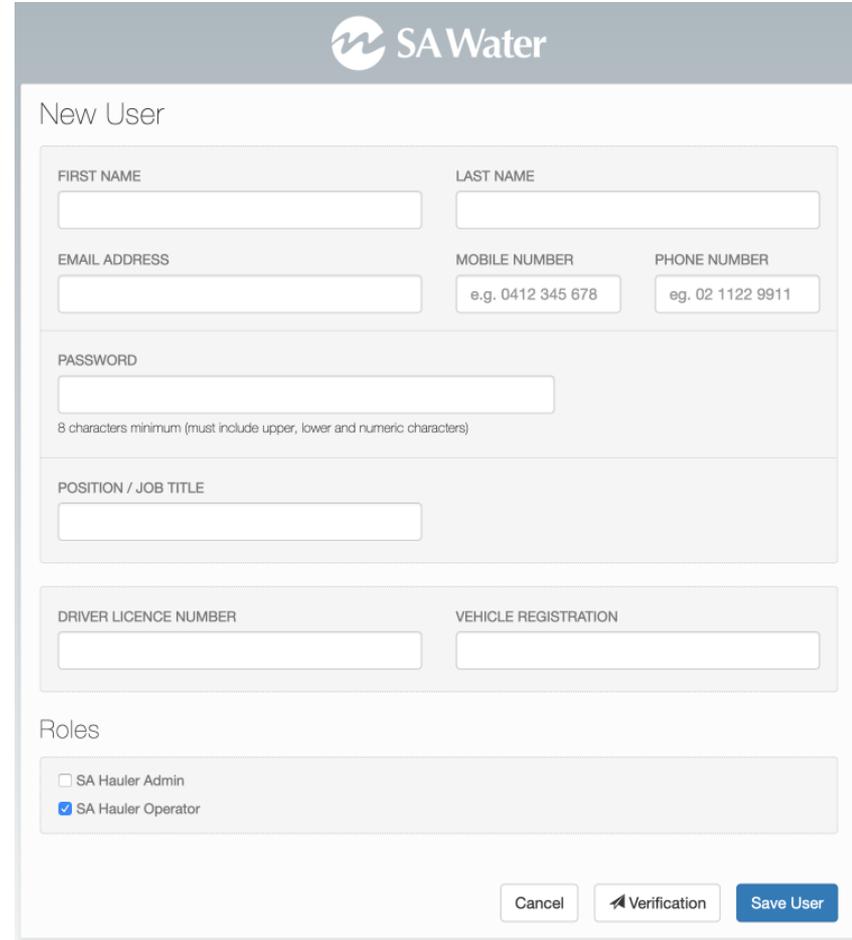
Users Clear Filters **New User**

Status... Role... alex

REF	NAME	EMAIL	STATUS
OP7955	Alex Carrican	alex@wasteid.com	Active

# New User

- Email must be unique  
(No shared logins)
- At least one phone number
- Password
  - set temporary and communicate, or
  - Leave blank and use Verification to email a link
- Licences / vehicle  
(not required for SA Water)
- Roles
  - Admin can manage Users
  - Operator to undertake field tasks



The screenshot shows the 'New User' registration form for SA Water. The form is titled 'New User' and is set against a grey header with the SA Water logo. The form fields are as follows:

- FIRST NAME** and **LAST NAME**: Two text input fields.
- EMAIL ADDRESS**: A text input field.
- MOBILE NUMBER** and **PHONE NUMBER**: Two text input fields. The mobile number field contains the example 'e.g. 0412 345 678' and the phone number field contains 'e.g. 02 1122 9911'.
- PASSWORD**: A text input field with a note below it: '8 characters minimum (must include upper, lower and numeric characters)'.
- POSITION / JOB TITLE**: A text input field.
- DRIVER LICENCE NUMBER** and **VEHICLE REGISTRATION**: Two text input fields.
- Roles**: A section with two checkboxes: 'SA Hauler Admin' (unchecked) and 'SA Hauler Operator' (checked).

At the bottom right of the form, there are three buttons: 'Cancel', 'Verification' (with a mail icon), and 'Save User'.

# Vehicles



- Vehicles used in the transport of Grease Arrestor Waste must be in WasteID
- Must have a QR2id Sticker
- Stickers issued / administered by SA Water
- Drivers/Users scan the QR2id Code to 'Join' the vehicle
  - Confirm App use before run
  - Saves data entry
  - Simplifies transferring waste



# Vehicles

- Registration must be unique
- VIN must be unique
- Truck carries solid waste / tows Trailer
- Tanker carries liquid waste
- Trailer carries liquid waste
- Volume against capacity shown in list



SA Water

Vehicles [New Vehicle](#)

MAKE	MODEL	TYPE	REGISTRATION	CAPACITY	DRIVER / COMPANY
Mercedes	TEST-1A	Tanker	111AAA	2400 / 10000L	Alex Carrigan SA Test Hauler Company A
Datsun	Test-2A	Tanker	222AAA	7000L	SA Test Hauler Company A
Kia	Test-3A	Trailer	333AAA	20000L	SA Test Hauler Company A

HOME  
SERVICE LIST  
CONSIGNMENTS  
OFFLOADS  
USERS  
VEHICLES  
MY DETAILS  
MY COMPANY  
Logout  
FAQ  
Terms  
Contact Us

# Vehicle Details

- View details
- QR2id Stickers
- Capacity vs. Total on-board
- Consignments
  - Current
  - Full history
  - Navigate to Consignment
- All Consignments
- Edit



 SA Water

### Vehicle [Edit](#)

COMPANY	SA Test Hauler Company A	MAKE	Mercedes
CATEGORY	Tanker	MODEL	TEST-1A
CAPACITY	10000	REGISTRATION	111AAA
TOTAL	2400		
QR2id	<b>FKPT-UFBB</b>		

Public Information

[Current Consignments](#) [All Consignments](#) [Back](#)

REF	TRANSPORTER	SOURCE	DESTINATION	STATUS	DATE
6B6C-63Z9-A4WN	SA Test Hauler Company A	16 Kallioota Street Greenbank QLD ...		Collected	Yesterday 5:59PM

# Edit Vehicle

- Update details as needed
- Public information is visible if the vehicle QR2id Code is scanned by a non-logged-in user
- If vehicle is sold – Delete Vehicle



 SA Water

### Edit Vehicle [View](#)

MAKE	MODEL	CATEGORY
<input type="text" value="Mercedes"/>	<input type="text" value="TEST-1A"/>	<input type="text" value="Tanker"/>
REGISTRATION	VIN	CAPACITY
<input type="text" value="111AAA"/>	<input type="text" value="17CHAR4VIN0000000"/>	<input type="text" value="10000"/>

Public Information

[Delete Vehicle](#) [Cancel](#) [Save Vehicle](#)

Current Consignments [All Consignments](#)

REF	TRANSPORTER	SOURCE	DESTINATION	STATUS	DATE
6B6C-63Z9-A4WN	SA Test Hauler Company A	16 Kallioota Street Greenbank QLD ...		Collected	Yesterday 5:59PM

# New vehicle

- Add vehicle (Vehicle records must be unique)
  - Make / Model
  - Category
  - Capacity
  - Registration / VIN
- Request QR2id Sticker from SA Water Trade Waste
- Vehicles can have more than one QR2id Sticker
- Highly resilient sticker material – UV Stable
- Replacement stickers can be ordered



# Hauler administration functions

Review Consignments (real time)

- Waste source / Volume
- Driver / Vehicle
- Collection / Discharge time

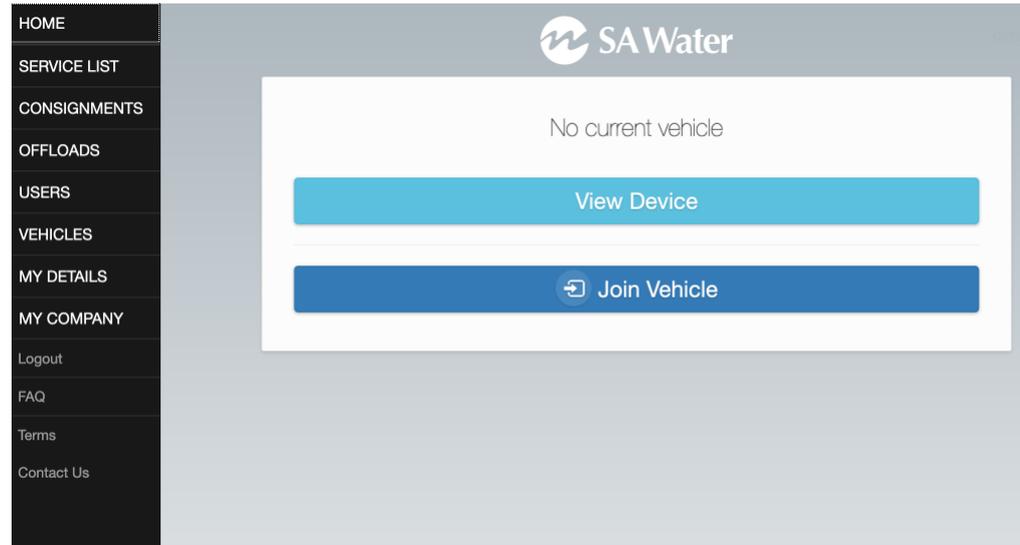
Review Offloads

Assisting Drivers

- Edit consignment / Correct typos
- Joining the vehicle

Planning

- Service List



HOME

SERVICE LIST

CONSIGNMENTS

OFFLOADS

USERS

VEHICLES

MY DETAILS

MY COMPANY

Logout

FAQ

Terms

Contact Us

SA Water

No current vehicle

View Device

Join Vehicle

# Consignment List

- Real-time updates
- Filters
- Download



HOME
SERVICE LIST
CONSIGNMENTS
OFFLOADS
USERS
VEHICLES
MY DETAILS
MY COMPANY
Logout
FAQ
Terms
Contact Us

SA Water

### Consignments

Status... Waste... Search...

REF	TRANSPORTER	LOCATION	DESTINATION	STATUS	DATE
6B6C-63Z9-A4WN	SA Test Hauler Company A	Food Products N.E.C.		Collected	Yesterday 5:59PM
SBWH-WBWP-4RA2	SA Test Hauler Company A	Food Products N.E.C.	TEST Waste Facility	Delivered	Yesterday 5:09PM
TCJV-HTNF-FEYP	SA Test Hauler Company A	Lawn Bowls	TEST Waste Facility	Delivered	Yesterday 4:50PM
WBMT-BBJM-APMV	SA Test Hauler Company A	Lawn Bowls	TEST Waste Facility	Delivered	Yesterday 3:17PM
FCBD-XXCJ-PWW4	SA Test Hauler Company A	Food Products N.E.C.	TEST Waste Facility	Delivered	Yesterday 3:17PM
J6CT-SVMD-UYJC	SA Test Hauler Company A	Food Products N.E.C.	TEST Waste Facility	Delivered	Yesterday 2:25PM

# Consignment List Filters



- Status (limited for SA Water)
  - Collected
  - Delivered

REF	TRANSPORTER	LOCATION	DESTINATION	STATUS	DATE
6B6C-63Z9-A4WN	SA Test Hauler Company A	Food Products N.E.C.		Collected	Yesterday 5:59PM
SBWH-WBWP-4RA2	SA Test Hauler Company A	Food Products N.E.C.	TEST Waste Facility	Delivered	Yesterday 5:09PM
TCJV-HTNF-FEYP	SA Test Hauler Company A	Lawn Bowls	TEST Waste Facility	Delivered	Yesterday 4:50PM
WBMT-BBJM-APMV	SA Test Hauler Company A	Lawn Bowls	TEST Waste Facility	Delivered	Yesterday 3:17PM
FCBD-XXCJ-PWW4	SA Test Hauler Company A	Food Products N.E.C.	TEST Waste Facility	Delivered	Yesterday 3:17PM
J6CT-SVMD-UYJC	SA Test Hauler Company A	Food Products N.E.C.	TEST Waste Facility	Delivered	Yesterday 2:25PM

# Consignment List Filters



- Waste Type (Limited for SA Water)
  - Grease Trap Waste

SA Water

Consignments

Clear Filters

Status... Grease Trap Waste

- Grease Trap Waste
- Sewage
- Sullage
- Septage
- Oily Water
- Silt Trap Waste

Category...

Transporter...

Driver...

Date Range...

Search...

Delivery Date...

Destination...

End Date...

REF	TRANSPORTER	LOCATION	DESTINATION	STATUS	DATE
6B6C-63Z9-A4WN	SA Test Hauler Company A	Food Products N.E.C.		Collected	Yesterday 5:59PM

# Consignment List Filters

- Category (Limited for SA Water)
  - Device  
i.e. waste from a pre-treatment device



SA Water

### Consignments

Status... Waste... Search...

Category...  
Standard  
Commercial  
Delivery Only  
Domestic  
Toilets  
Device  
Any

Pickup Date... Delivery Date...

Location... Destination...

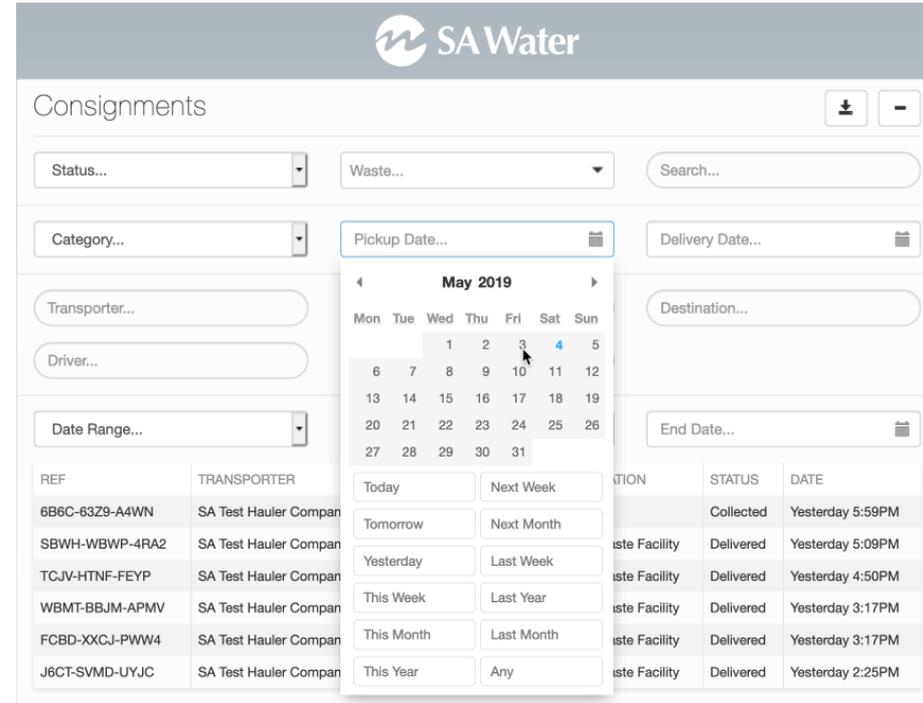
Device Ref...

Date Range... Start Date... End Date...

REF	TRANSPORTER	LOCATION	DESTINATION	STATUS	DATE
6B6C-63Z9-A4WN	SA Test Hauler Company A	Food Products N.E.C.		Collected	Yesterday 5:59PM
SBWH-WBWP-4RA2	SA Test Hauler Company A	Food Products N.E.C.	TEST Waste Facility	Delivered	Yesterday 5:09PM
TCJV-HTNF-FEYP	SA Test Hauler Company A	Lawn Bowls	TEST Waste Facility	Delivered	Yesterday 4:50PM
WBMT-BBJM-APMV	SA Test Hauler Company A	Lawn Bowls	TEST Waste Facility	Delivered	Yesterday 3:17PM
FCBD-XXCJ-PWW4	SA Test Hauler Company A	Food Products N.E.C.	TEST Waste Facility	Delivered	Yesterday 3:17PM
J6CT-SVMD-UYJC	SA Test Hauler Company A	Food Products N.E.C.	TEST Waste Facility	Delivered	Yesterday 2:25PM

# Consignment List Filters

- Pick Up date / Range
- NOTE: Filters are cumulative
  - Pick Up Date 3 May 2019
  - Delivery Date 4 May 2019
  - Only shows Consignments picked up on 3 May and delivered on 4 May



SA Water

Consignments

Status... Waste... Search...

Category... Pickup Date... Delivery Date...

Transporter... Destination...

Driver... End Date...

Date Range...

May 2019

Mon	Tue	Wed	Thu	Fri	Sat	Sun
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

REF	TRANSPORTER	LOCATION	STATUS	DATE
6B6C-63Z9-A4WN	SA Test Hauler Compan		Collected	Yesterday 5:59PM
SBWH-WBWP-4RA2	SA Test Hauler Compan	Waste Facility	Delivered	Yesterday 5:09PM
TCJV-HTNF-FEYP	SA Test Hauler Compan	Waste Facility	Delivered	Yesterday 4:50PM
WBMT-BBJM-APMV	SA Test Hauler Compan	Waste Facility	Delivered	Yesterday 3:17PM
FCBD-XXCJ-PWW4	SA Test Hauler Compan	Waste Facility	Delivered	Yesterday 3:17PM
J6CT-SVMD-UYJC	SA Test Hauler Compan	Waste Facility	Delivered	Yesterday 2:25PM

# Consignment List Filters



- Driver
- NOTE: Can also review under User record

**SA Water**

### Consignments

✕ Clear Filters [Download] [Refresh]

Status... Waste... Search...

Category... Pickup Date... Delivery Date...

Transporter... Location... Destination...

Alex Device Ref...

Alex Carrigan

Date Range... Start Date... End Date...

REF	TRANSPORTER	LOCATION	DESTINATION	STATUS	DATE
6B6C-63Z9-A4WN	SA Test Hauler Company A	Food Products N.E.C.		Collected	Yesterday 5:59PM
SBWH-WBWP-4RA2	SA Test Hauler Company A	Food Products N.E.C.	TEST Waste Facility	Delivered	Yesterday 5:09PM
TCJV-HTNF-FEYP	SA Test Hauler Company A	Lawn Bowls	TEST Waste Facility	Delivered	Yesterday 4:50PM
WBMT-BBJM-APMV	SA Test Hauler Company A	Lawn Bowls	TEST Waste Facility	Delivered	Yesterday 3:17PM
FCBD-XXCJ-PWW4	SA Test Hauler Company A	Food Products N.E.C.	TEST Waste Facility	Delivered	Yesterday 3:17PM
J6CT-SVMD-UYJC	SA Test Hauler Company A	Food Products N.E.C.	TEST Waste Facility	Delivered	Yesterday 2:25PM

# Consignment List Filters

- Date Range
- Choose Date Type
  - Collected
  - Delivered
  - Any

Download Button



SA Water

Consignments

Status... Waste... Search...

Category... Pickup Date... Delivery Date...

Transporter... Location... Destination...

Driver... Device Ref...

✓ Date Range...  
Delivered  
Collected  
Any

Start Date... End Date...

		LOCATION	DESTINATION	STATUS	DATE
6B6C-63Z9-A4WN	SA Test Hauler Company A	Food Products N.E.C.		Collected	Yesterday 5:59PM
SBWH-WBWP-4RA2	SA Test Hauler Company A	Food Products N.E.C.	TEST Waste Facility	Delivered	Yesterday 5:09PM
TCJV-HTNF-FEYP	SA Test Hauler Company A	Lawn Bowls	TEST Waste Facility	Delivered	Yesterday 4:50PM
WBMT-BBJM-APMV	SA Test Hauler Company A	Lawn Bowls	TEST Waste Facility	Delivered	Yesterday 3:17PM
FCBD-XXCJ-PWW4	SA Test Hauler Company A	Food Products N.E.C.	TEST Waste Facility	Delivered	Yesterday 3:17PM
J6CT-SVMD-UYJC	SA Test Hauler Company A	Food Products N.E.C.	TEST Waste Facility	Delivered	Yesterday 2:25PM

# Working with a consignment



## Change Vehicle

- Accidentally allocated to wrong truck

Accepted

### Change Vehicle

Cancel Next

Enter the correct registration number

SA Water

### Consignment 6B6C-63Z9-A4WN

Collected

#### Transport details

CONSIGNOR	SA Test Hauler Company A Alex Carrican
CATEGORY	Device
DEVICE	DV724988 Grease Arrestor LXNUG76TW9CX
TRANSPORTER	SA Test Hauler Company A Accepted
DRIVER	Alex Carrican
VEHICLE	111AAA
COLLECTED	Now Australia/Sydney

#### Waste

Description	Collected	Delivered
Grease Trap Waste	2400.0 L	-
	<b>2400.0 L</b>	-

Back Add Transporter Note Edit Waste Email Print **Change Vehicle**

#### Transporter Notes

Notes

Clear Filters Search notes...

USER (REF)	NOTE	DATE / TIME
------------	------	-------------

# Working with a consignment



## Edit Waste

- Must be before delivery/discharge

6B6C-63Z9-A4WN

WASTE TYPE	AMOUNT
Grease Trap Waste	2400

[Cancel](#) [Update Consignment](#)

Correct Volume

SA Water

Consignment 6B6C-63Z9-A4WN Collected

Transport details

CONSIGNOR	SA Test Hauler Company A Alex Carrican
CATEGORY	Device
DEVICE	DV724988 Grease Arrestor LXNUG76TW9CX
TRANSPORTER	SA Test Hauler Company A <span>Accepted</span>
DRIVER	Alex Carrican
VEHICLE	111AAA
COLLECTED	Now (Australia/Sydney)

Waste

Description	Collected	Delivered
Grease Trap Waste	2400.0 L	-
	<b>2400.0 L</b>	-

[Back](#) [Add Transporter Note](#) [Edit Waste](#) [Email](#) [Print](#) [Change Vehicle](#)

Transporter Notes

Notes Clear Filters

USER (REF)	NOTE	DATE / TIME
------------	------	-------------

# Working with a consignment



## Email link to Consignment

- Consignments may be viewed without logging in in QR2id Code makes it difficult to guess
- Enter valid email address

### Send Email

CancelOK

SA Water

Consignment 6B6C-63Z9-A4WN Collected

---

Transport details

CONSIGNOR	SA Test Hauler Company A Alex Carrican
CATEGORY	Device
DEVICE	DV724988 Grease Arrestor LXNLG76TW9CX
TRANSPORTER	SA Test Hauler Company A <span style="background-color: #00a651; color: white; padding: 2px;">Accepted</span>
DRIVER	Alex Carrican
VEHICLE	111AAA
COLLECTED	Now (Australia/Sydney)

---

Waste

Description	Collected	Delivered
Grease Trap Waste	2400.0 L	-
	<b>2400.0 L</b>	-

BackAdd Transporter NoteEdit WasteEmailPrintChange Vehicle

---

Transporter Notes

Notes Clear Filters Search notes...

USER (REF)	NOTE	DATE / TIME
------------	------	-------------

# Working with a consignment

Generate PDF to Print

- Incorporates QR2id Code for scanning printed copy



SA Water

Consignment 6B6C-63Z9-A4WN Collected

Transport details

CONSIGNOR	SA Test Hauler Company A Alex Carrican
CATEGORY	Device
DEVICE	DV724988 Grease Arrestor LXNUG76TW9CX
TRANSPORTER	SA Test Hauler Company A <span>Accepted</span>
DRIVER	Alex Carrican
VEHICLE	111AAA
COLLECTED	Now Australia/South Australia

Waste

Description	Collected	Delivered
Grease Trap Waste	2400.0 L	-
	<b>2400.0 L</b>	-

Back Add Transporter Note Edit Waste Email Print Change Vehicle

Transporter Notes

Notes Clear Filters

USER (REF)	NOTE	DATE / TIME
------------	------	-------------

# Working with a consignment

Transporter/Hauler Notes can be added

- at the time of collection
- any time

Include a photo if applicable



SA Water

Consignment 6B6C-63Z9-A4WN Collected

Transport details

CONSIGNOR	SA Test Hauler Company A Alex Carrican
CATEGORY	Device
DEVICE	DV724988 Grease Arrestor LXNUG76TW9CX
TRANSPORTER	SA Test Hauler Company A <span>Accepted</span>
DRIVER	Alex Carrican
VEHICLE	111AAA
COLLECTED	Now <span>Australia/Sydney</span>

Waste

Description	Collected	Delivered
Grease Trap Waste	2400.0 L	-
	<b>2400.0 L</b>	-

Back Add Transporter Note Edit Waste Email Print Change Vehicle

Transporter Notes

Notes Clear Filters Search notes...

USER (REF)	NOTE	DATE / TIME
Hauler-Admin CompanyA (OP5702)	This is a test note with a photo - nice tag <a href="#">Photo</a>	04 May 2019 11:04



# Working with a consignment

## 'Suspect' Consignment

- Suspect Collection
- Suspect Offload
- May be valid reasons
- Warnings may be cleared by SA Water

## Navigating to related information

- Device
- Offload

 SA Water

Consignment WBMT-BBJM-APMV Delivered

Transport details SUSPECT

CONSIGNOR	SA Test Hauler Company A Alex Carrican
VERIFICATION	Suspect Offload
CATEGORY	Device
DEVICE	DV721110 Grease Arrestor
TRANSPORTER	SA Test Hauler Company A <span style="background-color: grey; color: white; padding: 2px 5px; border-radius: 3px;">Accepted</span>
DRIVER	Alex Carrican
VEHICLE	111AAA
COLLECTED	Yesterday 2:30PM Australia/Brisbane
DELIVERED	Yesterday 3:17PM Australia/Brisbane

Waste

Description	Collected	Delivered
Grease Trap Waste	1000.0 L	1000.0 L
	<b>1000.0 L</b>	<b>1000.0 L</b>

Offload 

REF	OFF3995
TOTAL	3400
INFORMED TOTAL	3400

# Working with a consignment



## View Device from Consignment

SA Water

### Waste Device

DV724988

#### Grease Arrestor

DR2id: **LXNU-376T-W9CX** Tue 16th Apr 2019

TYPE: Grease Arrestor  
WASTE: Grease Trap Waste  
CAPACITY: 2400

LAST SERVICED: Yesterday 5:59PM (Early)  
NEXT SERVICE: Fri 2nd Aug  
FREQUENCY: 13 Weeks  
SERVICE STATUS: **Not Due**

AUTHORITIES: SA Water (SAW)

#### Location

LOCATION: Food Products N.E.C. (LOC171452)

ADDRESS: 18 HOME AVE  
TORRENSVILLE  
SA  
5031  
Australia

More Information [Edit](#)

[Join Vehicle](#)

[Report Issue](#)

[Back](#)

SA Water

### Consignment WBMT-BBJM-APMV

Delivered

#### Transport details

SUSPECTED

CONSIGNOR: SA Test Hauler Company A  
Alex Carrican

VERIFICATION: Suspect Offload

CATEGORY: Device

DEVICE: DV721110  
Grease Arrestor

TRANSPORTER: SA Test Hauler Company A  
Accepted

DRIVER: Alex Carrican

VEHICLE: 111AAA

COLLECTED: Yesterday 2:30PM Australia/Brisbane

DELIVERED: Yesterday 3:17PM Australia/Brisbane

#### Waste

Description	Collected	Delivered
Grease Trap Waste	1000.0 L	1000.0 L
	<b>1000.0 L</b>	<b>1000.0 L</b>

#### Offload

REF: OFF3995

TOTAL: 3400

INFORMED TOTAL: 3400

# Working with a consignment



View Offload from Consignment

Navigate from Offload to other Consignments

**SA Water**

### Offload OFF3995

**Details**

STATUS: Completed  
LOCAL DATE: Fri 3rd May 2019 15:17:54 AEST  
STARTED: Yesterday 3:17PM Australia/Brisbane  
ENDED: Yesterday 3:17PM Australia/Brisbane  
TOTAL: 3400  
INFORMED TOTAL: 3400

**Contacts**

TRANSPORTER: SA Test Hauler Company A  
DRIVER: Alex Carrican  
VEHICLE: 111AAA  
LOCATION: TEST Waste Facility

**Offload GPS**

LATITUDE: -27.703095  
LONGITUDE: 153.012176

**Location GPS**

NAME: TEST Waste Facility (LCC98431)  
LATITUDE: -27.703237  
LONGITUDE: 153.012258

**Collections**

REF	TRANSPORTER	COLLECTION DATE	WASTE TOTAL	STATUS
WBMTBBJMAPMV	SA Test Hauler Company A	Yesterday 2:30PM	1000L	Delivered
FCBDXCJJPWW4	SA Test Hauler Company A	Yesterday 2:27PM	2400L	Delivered

[Back](#)

**SA Water**

### Consignment WBMT-BBJM-APMV Delivered

**Transport details** SUSPECT

CONSIGNOR: SA Test Hauler Company A  
Alex Carrican

VERIFICATION: Suspect Offload

CATEGORY: Device

DEVICE: D/721110  
Grease Arrestor

TRANSPORTER: SA Test Hauler Company A  
**Accepted**

DRIVER: Alex Carrican

VEHICLE: 111AAA

COLLECTED: Yesterday 2:30PM Australia/Brisbane

DELIVERED: Yesterday 3:17PM Australia/Brisbane

**Waste**

Description	Collected	Delivered
Grease Trap Waste	1000.0 L	1000.0 L
	<b>1000.0 L</b>	<b>1000.0 L</b>

**Offload**

REF: **OFF3995**

TOTAL: 3400

INFORMED TOTAL: 3400

# Offloads



- HOME
- SERVICE LIST
- CONSIGNMENTS
- OFFLOADS
- USERS
- VEHICLES
- MY DETAILS
- MY COMPANY
- Logout
- FAQ
- Terms
- Contact Us



## Offloads

Apply Filters



REF	LOCATION	STATUS	TRANSPORTER	VEHICLE	DRIVER	TOTALS	DATE
OFF4174	TEST Waste Facility	Completed	SA Test Hauler Company A	111AAA	Alex Carrican	2400	Yesterday 5:09PM
OFF4086	TEST Waste Facility	Completed	SA Test Hauler Company A	111AAA	Alex Carrican	1500	Yesterday 4:50PM
OFF3995	TEST Waste Facility	Completed	SA Test Hauler Company A	111AAA	Alex Carrican	3400	Yesterday 3:17PM
OFF3908	TEST Waste Facility	Completed	SA Test Hauler Company A	111AAA	Alex Carrican	2400	Yesterday 2:25PM

# Offloads

- Nominate a Facility
- Month / Year
- Between Dates/Times
- Select Time Band and Date
  - Offloaded after 18:00
  - And before 06:00

The screenshot shows the SA Water Offloads web application. At the top right is the SA Water logo. Below it, the page title "Offloads" is displayed. On the right side, there is a "Clear Filters" button and a minus sign icon. The main interface consists of several filter sections: "Status..." (dropdown), "Facility..." (text input), "Search..." (text input), "Month..." (dropdown), "Year..." (dropdown), "1st May 2019 12AM" (calendar icon), "4th May 2019 11PM" (calendar icon), "Offloaded After..." (dropdown), and "Offloaded Before..." (dropdown). Below these filters is a table with the following data:

REF	LOCATION	STATUS	TRANSPORTER	VEHICLE	DRIVER
OFF4174	TEST Waste Facility	Completed	SA Test Hauler Company A	111AAA	Alex Carrican
OFF4086	TEST Waste Facility	Completed	SA Test Hauler Company A	111AAA	Alex Carrican
OFF3995	TEST Waste Facility	Completed	SA Test Hauler Company A	111AAA	Alex Carrican
OFF3908	TEST Waste Facility	Completed	SA Test Hauler Company A	111AAA	Alex Carrican

On the right side of the interface, there is a calendar for May 2019. The calendar shows the days of the week (Mon to Sun) and the dates (1 to 31). A blue cursor is pointing to the 4th of May. Below the calendar is a time selection menu with buttons for 12AM, 12PM, 1AM, 1PM, 2AM, 2PM, 3AM, 3PM, 4AM, 4PM, 5AM, 5PM, 6AM, 6PM, 7AM, 7PM, 8AM, 8PM, 9AM, 9PM, 10AM, 10PM, 11AM, 11PM, Any, and Midnight.

# Your Company Record

- Update Details as applicable
  - Address
  - Postal Address
  - Email address for WasteID notifications
  - Phone number
  - EPA Licence number



HOME  
SERVICE LIST  
CONSIGNMENTS  
OFFLOADS  
USERS  
VEHICLES  
MY DETAILS  
MY COMPANY  
Logout  
FAQ  
Terms  
Contact Us

SA Water

Edit Company WMC93457

TRADING NAME / AGENCY NAME  
SA Test Hauler Company A

ADDRESS  
1 Testville Street  
Line 2

CITY / TOWN POSTCODE

STATE SA IS THIS ALSO THE POSTAL ADDRESS?  
 YES  NO

PRIMARY EMAIL ADDRESS  
hauler.CompanyA@wasteid.com

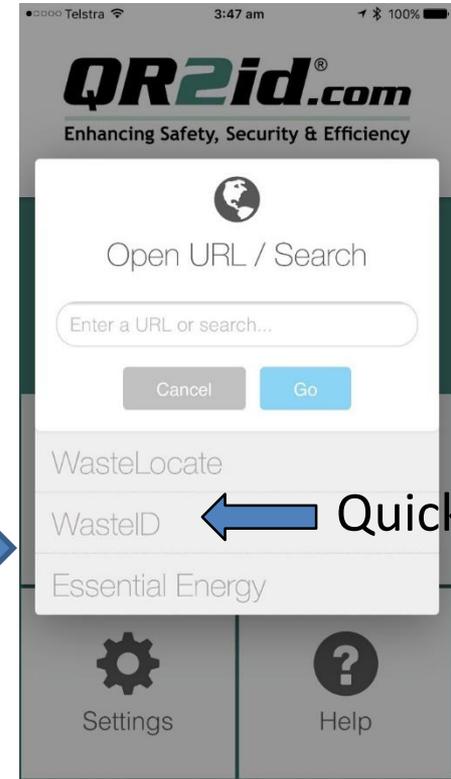
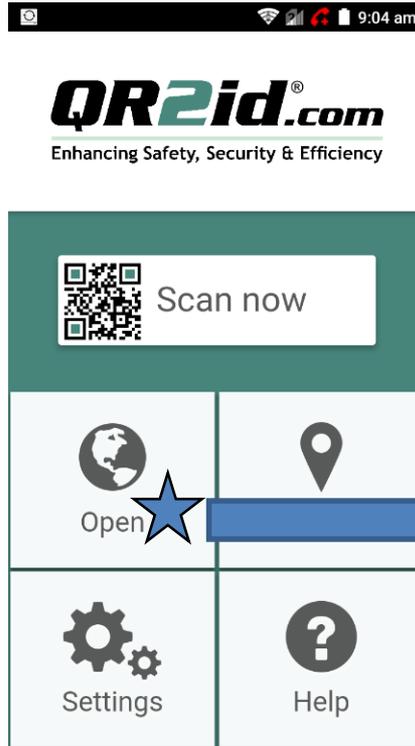
PRIMARY PHONE NUMBER  
0733804600

AUSTRALIAN BUSINESS NUMBER (ABN) 48060336870  Valid LICENCE NUMBER eg. 12345678

Cancel Save Company

# QR2id App

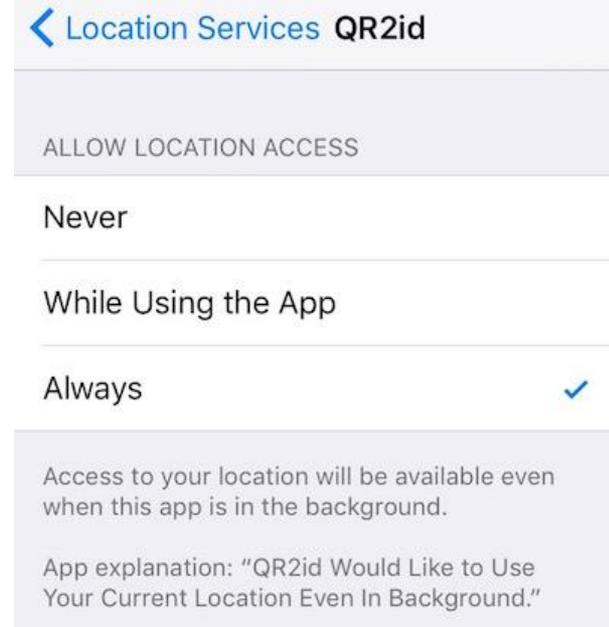
- Install and keep current
- Test before leaving the depot
  - Start the App
  - Tap Open => WasteID
  - Login
  - Join Vehicle
  - Stay on the WasteID Home Page



or scan a related QR2id Code or barcode

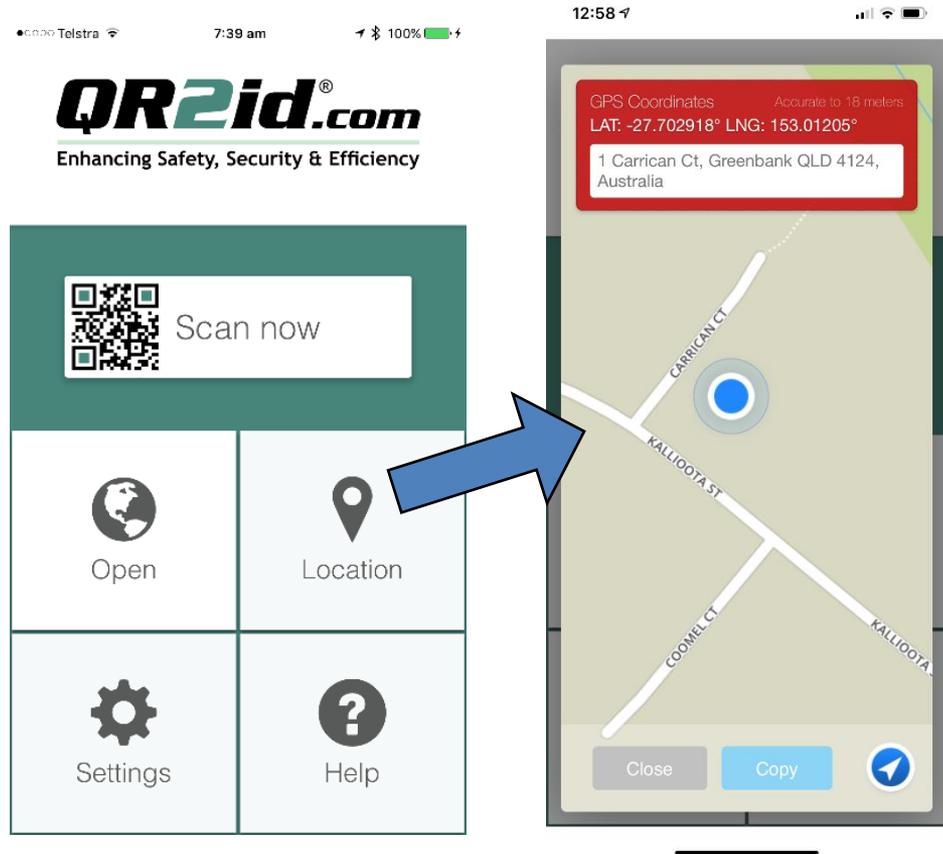
# QR2id App

- Important Settings
  - Location
  - Photos
  - Camera
  - Mobile Data



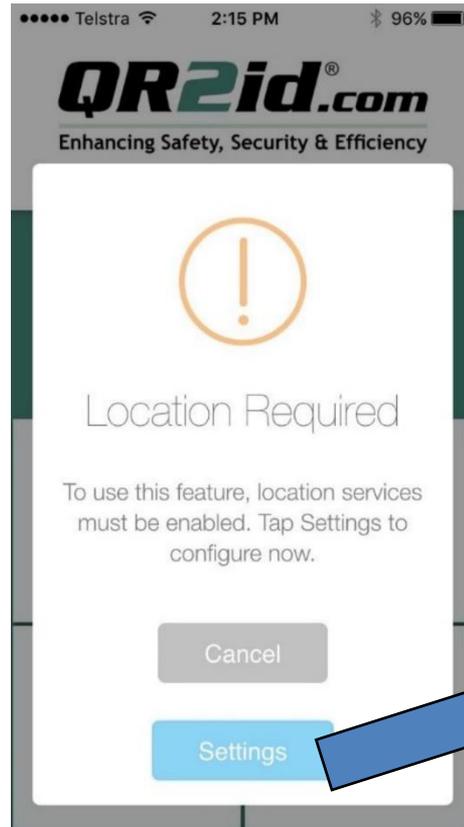
# QR2id App

- Location check
  - GPS Coordinates
  - Latitude & Longitude
  - Map in background
  - Address



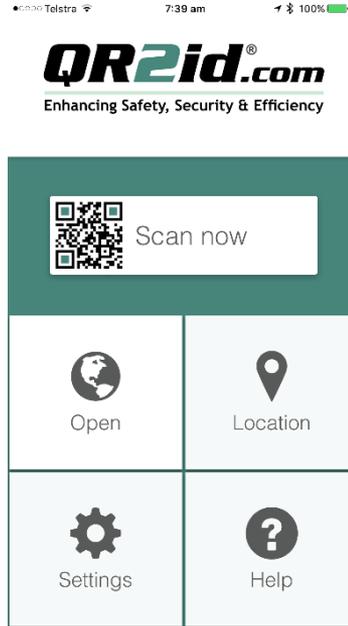
# QR2id App

- Location
  - Always
  - Nearby Devices
  - Only logged
    - Scanning
    - Submit Forms

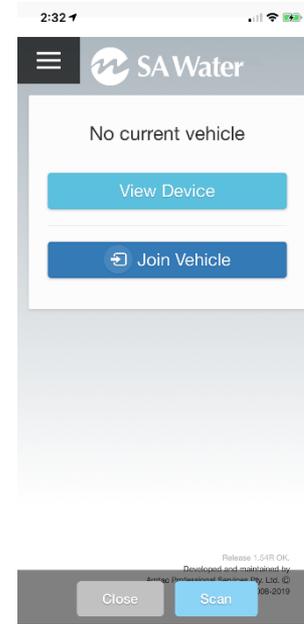


# Terminology

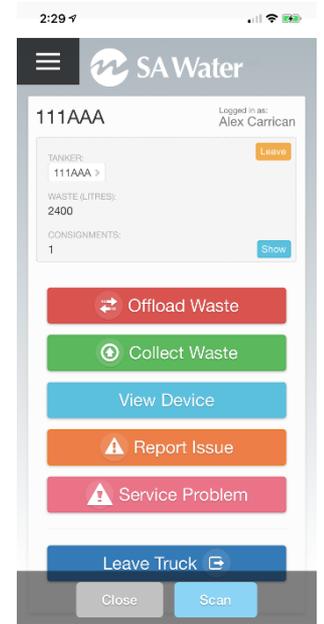
- QR2id App Start Screen
- WasteID Home Page
  - Un-Joined
  - Joined
- Buttons visible are based on Roles & workflow
- Close Button takes you to the QR2id App Start Screen



QR2id App Start Screen



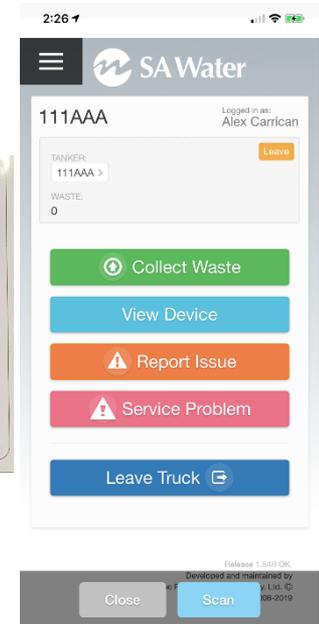
WasteID Home Page



# Getting Started in the Field

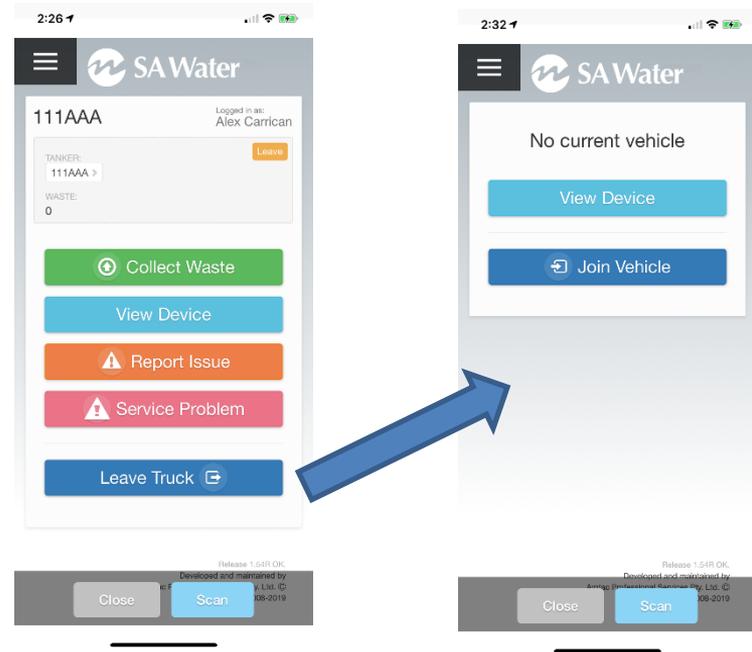


- Login
- Tap Join Vehicle
- Focus Camera on Vehicle QR2id Sticker
- Must have data connection to join a vehicle
- Can't collect waste until joined to vehicle
- More than one person can be joined to a vehicle
  - Two person crews
  - Training



# Leave the Vehicle – end of shift

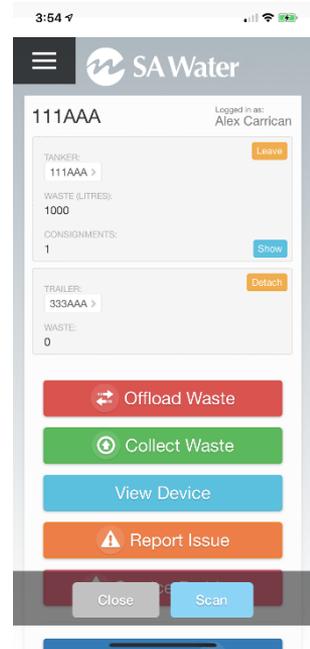
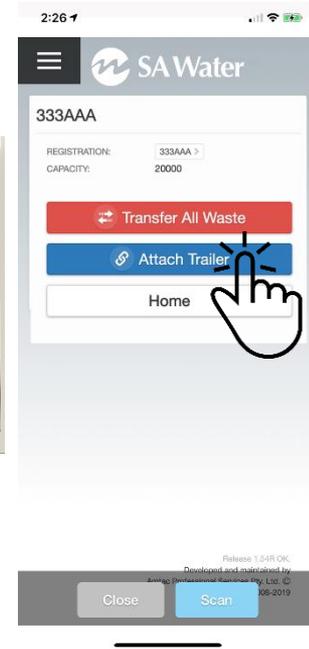
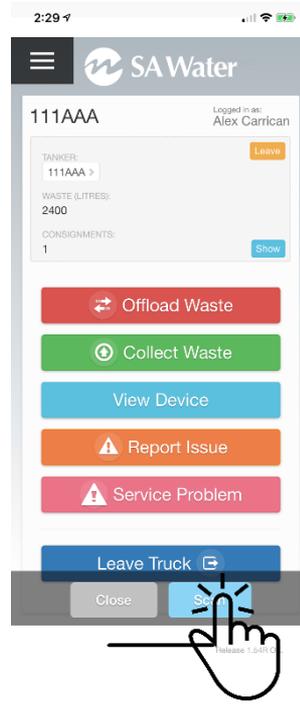
- Tap “Leave Truck” Button
- Avoid mix-ups by joining the vehicle fresh each day
- Waste onboard stays onboard
- Another driver can join the vehicle and continue the run / discharge the waste
- Attached Trailers / Dog stay in place



# Attach a Trailer / Dog

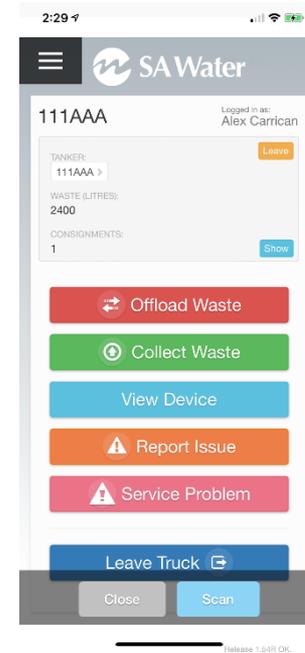
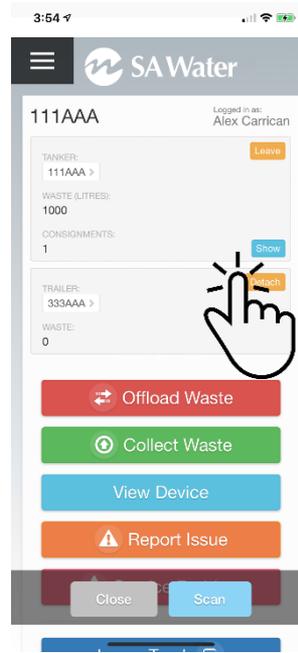


- Tap “Scan” Button
- Scan Trailer Sticker
- Tap “Attach Trailer”
- Trailer shows as attached
- Tap on Rego to collect directly into Trailer



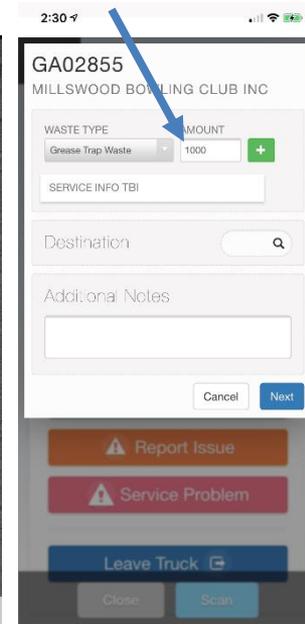
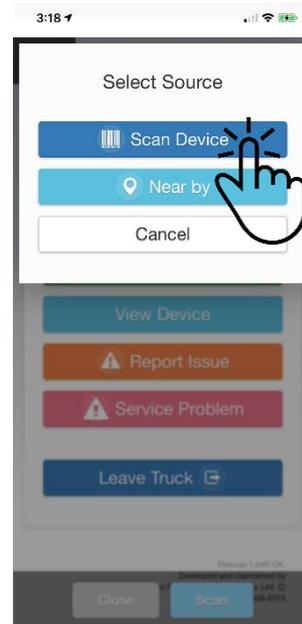
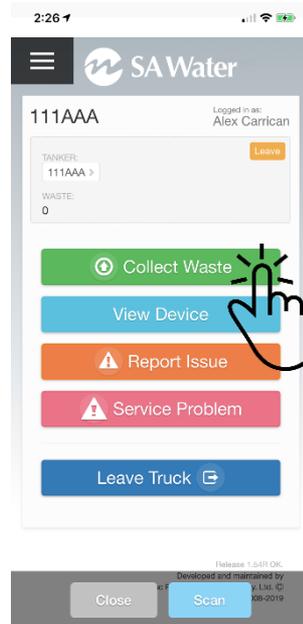
# Detach a Trailer / Dog

- Tap “Detach” Button



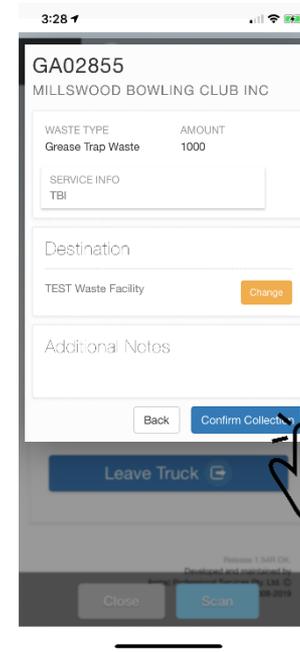
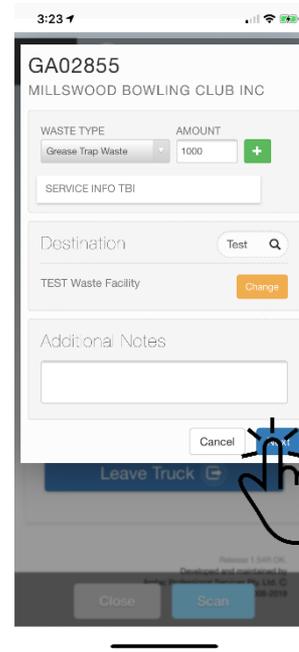
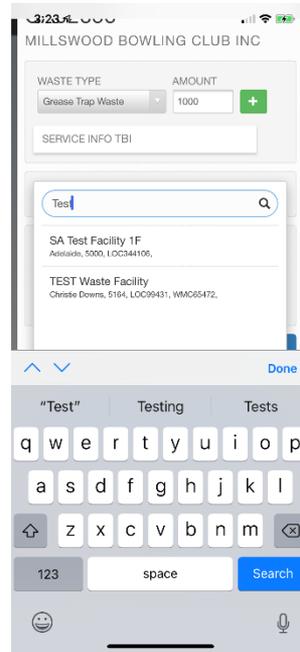
# Collect Waste

- Tap “Collect Waste”
- Tap “Scan Device”
- Scan QR2id Code
  - Zoom / Light
  - Volume buttons zoom on Android
- Record details
- Tap Next



# Collect Waste

- Tap “Collect Waste”
- Tap “Scan Device”
- Scan QR2id Code
  - Zoom / Light
- Check details
- Update as applicable
- Destination Facility (Optional)
- Tap Next
- Review and Confirm

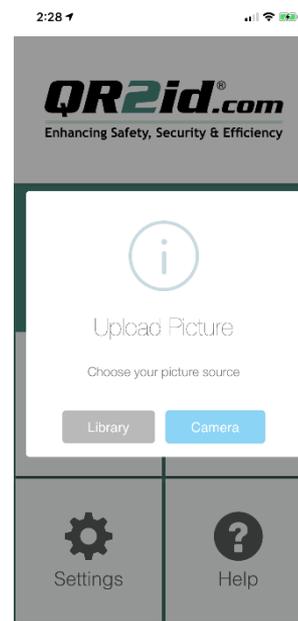
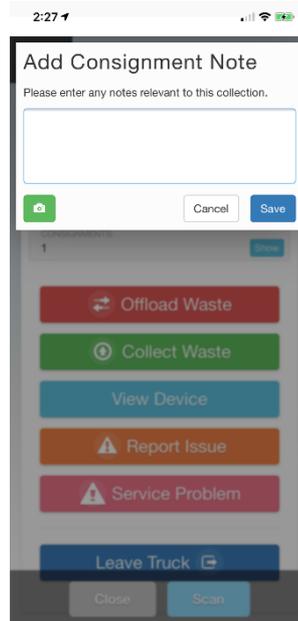
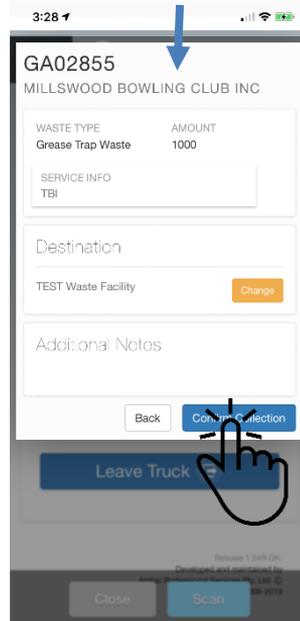


# Collect Waste



- Tap Confirm Collection
- Add Consignment Note (Optional)
  - Take Photo, or
  - Library
- Ensure 100% before Save

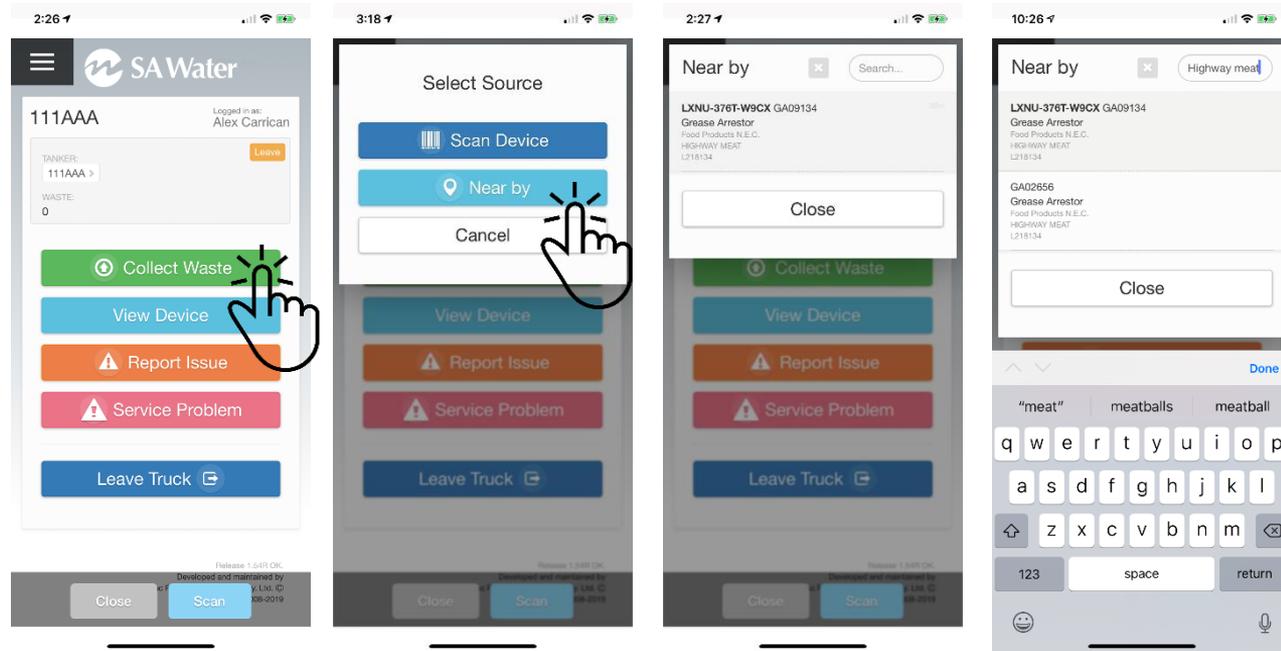
## Review, Back / Confirm



# Collect Waste (Nearby)



- Collect Waste
- Nearby
  - GPS located
  - Search
- Tap on applicable Grease Arrestor



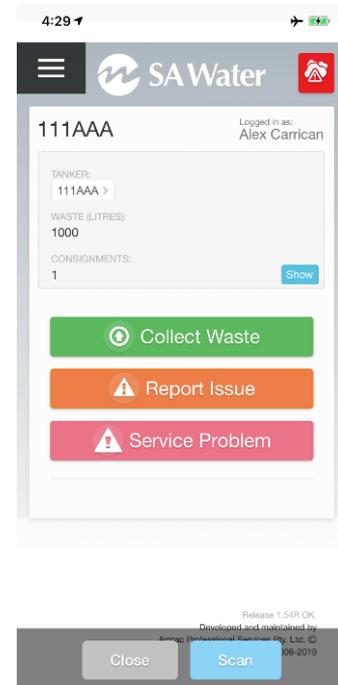
# Important Considerations

No mobile data coverage => Offline Mode

- Automatic switching
- Slight menu change
- Servicing / Collecting Waste functionality same as when online
- Automatic synchronisation when online

No Satellite connection

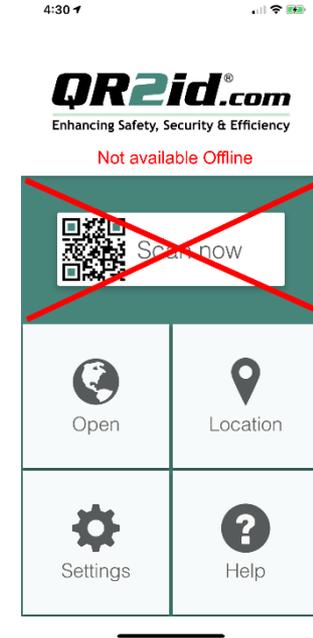
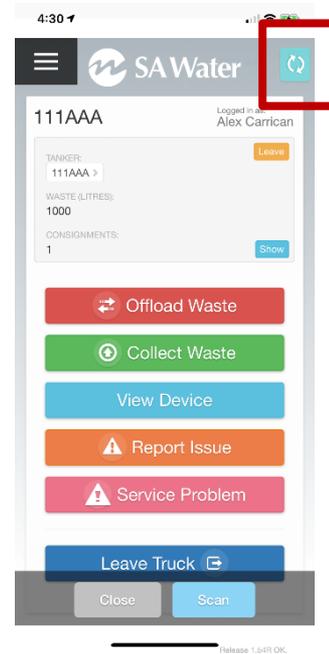
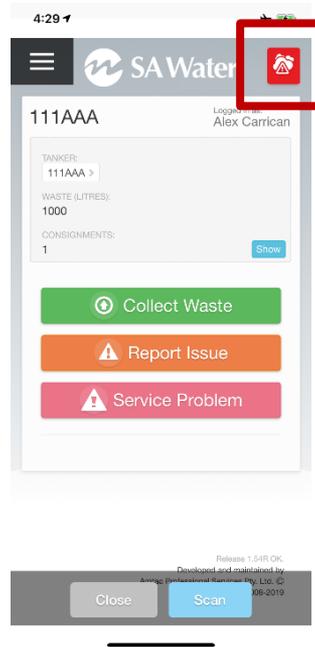
- Most recent GPS location



# Collect Waste (Offline)



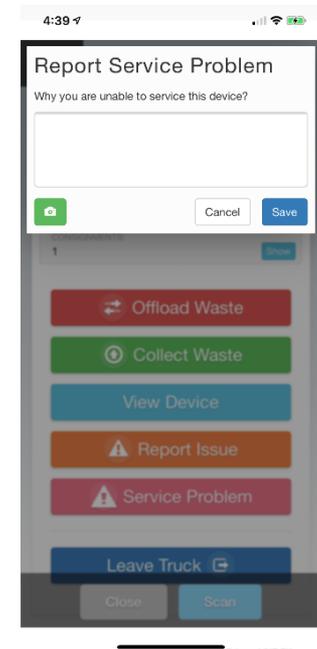
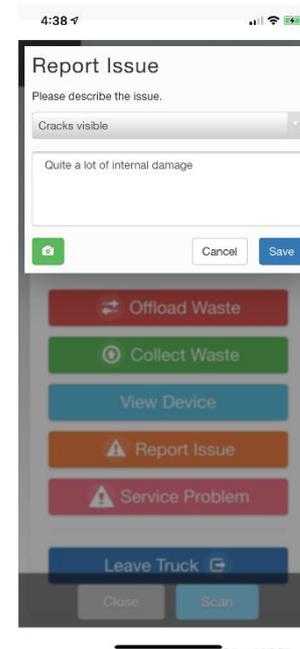
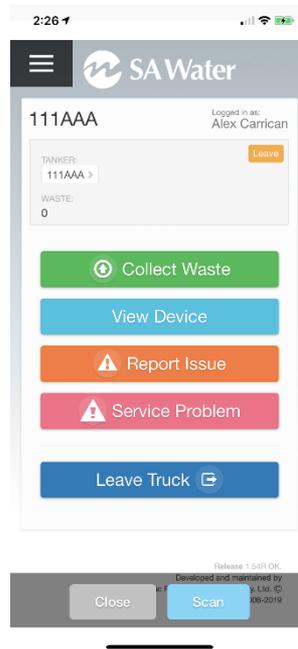
- Stay on WasteID Home Page
- Same Collect Waste process as Online
- WasteID detects offline / Online – auto switching
- No Offline from App Start Screen



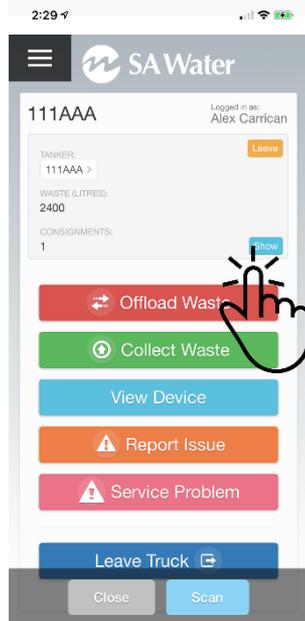
# Report Issue / Service Problem



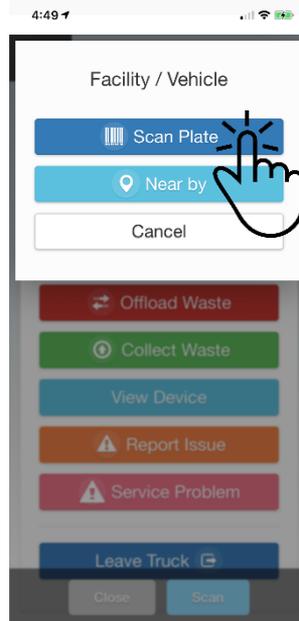
- Issue is Device Related
  - Broken baffles
  - Missing tag
- Service Problem is Operational
  - Car on trap lid
  - Refused to have trap serviced
- Upload photo if applicable
- Alerts raised for SA Water



# Transfer between vehicles



Home Screen ->  
Offload Waste

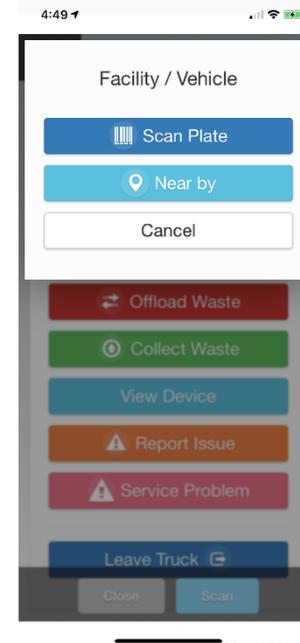
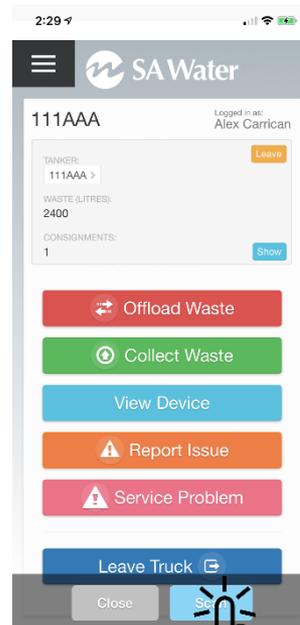


Scan



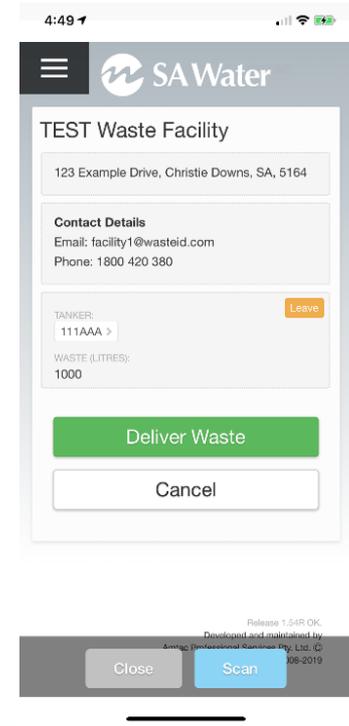
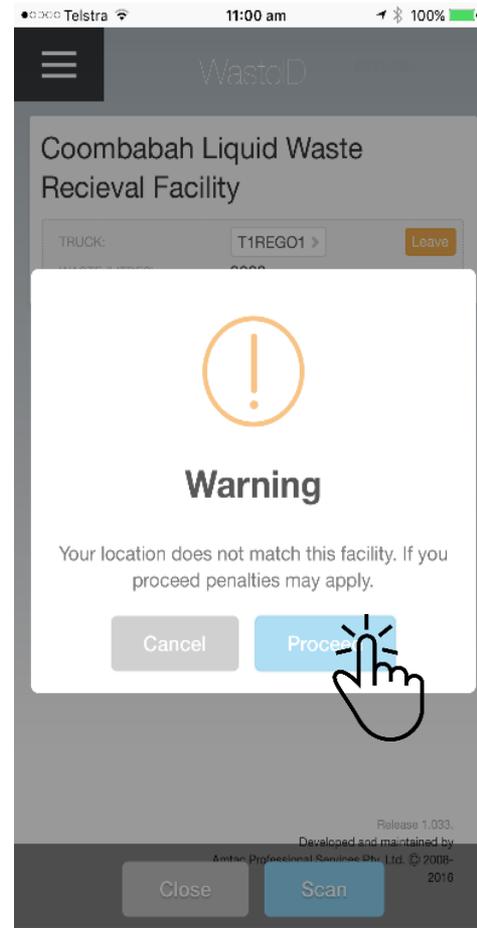
# Offload Waste

- Tap “Offload Waste”
- Select Scan Plate
  - Can scan sticker to offload to another Vehicle
- Use Nearby if Plate is damaged
- Warning if GPS doesn't match



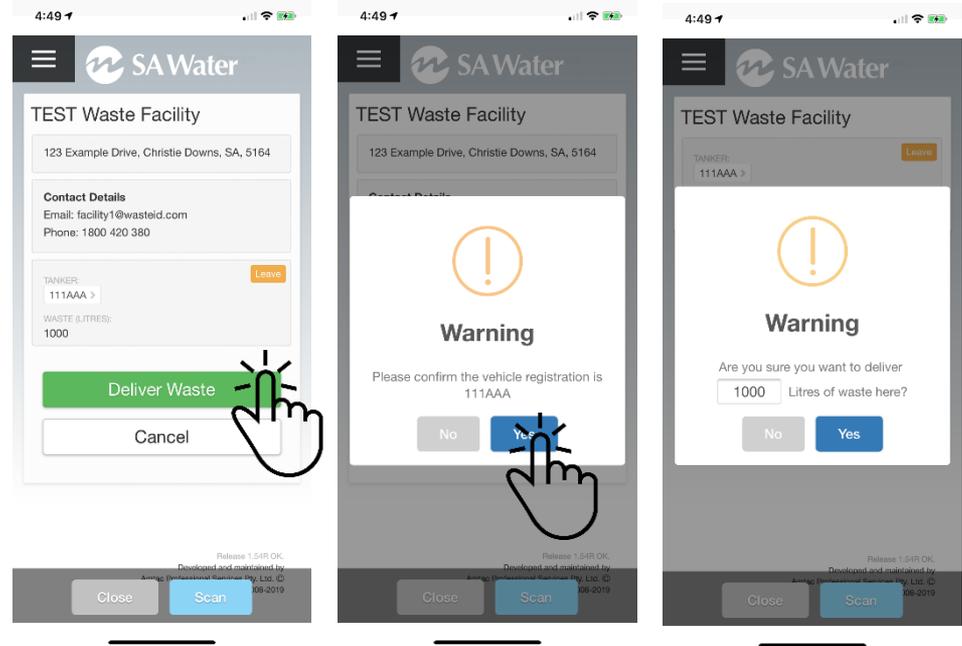
# Offload Waste

- Tap “Offload Waste”
- Select Scan Plate
  - Can scan sticker to offload to another Vehicle
- Use Nearby if Plate is damaged
- **Warning if GPS doesn't match**



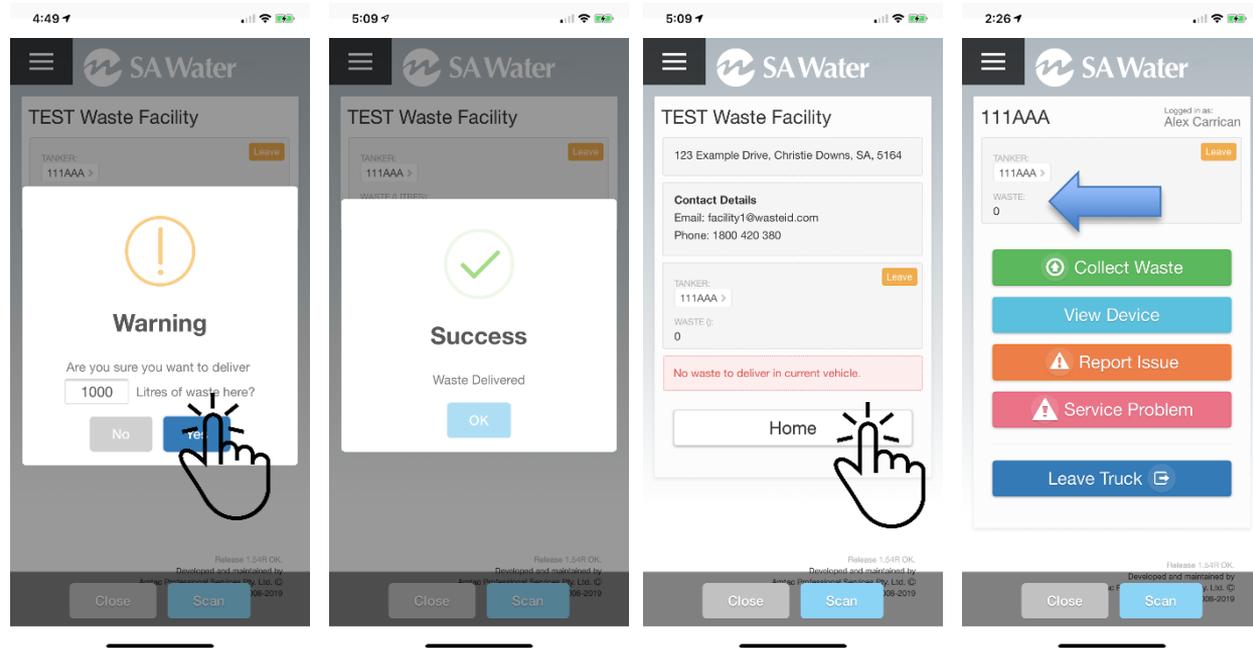
# Offload Waste

- Tap “Deliver Waste”
- Confirm Registration
  - Scan sticker on Vehicle / contact office if wrong
- Confirm / Update total volume



# Offload Waste

- Confirm total volume
- Offload recording and confirmed
- Return to WasteID Home Page
- No waste onboard



# WasteID Support



SA Water Trade Waste

- Telephone (08) 7424 1336
- Email: [GreaseArrestorAppSupport@sawater.com.au](mailto:GreaseArrestorAppSupport@sawater.com.au)