Hauler training

Grease arrestor maintenance

May 2019





Training Outline

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









WastelD – Improving Trade Waste

- Trade Waste compliance protects the Sewer Network
- WastelD 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 Receival Facilities equipped with QR2id Plates
- Registered Haulers supported to use WastelD









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:

overnment of

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



SAWater



WastelD 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 WastelD?

- '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 WastelD for SA Water related tasks



2:29 🕫	🗢 📾
😑 🛷 SA	Water
111AAA	Logged in as: Alex Carrican
TANKER: 111AAA > WASTE (LITRES): 2400	Leave
CONSIGNMENTS: 1	Show
Cffloa	ad Waste
O Colle	ct Waste
View D	evice
A Repo	ort Issue
Service	e Problem
Leave Tr	uck 🕒





Desktop or mobile

https://wasteid.amtac.net











- See <u>QR2id.com/App</u>
- Tablet / Smart Phone
- GPS
- 5MP camera
- Mobile data plan
- Current OS
 - Apple (iOS 9+)
 - Android (5+*)

							-	
Google Play	Search	٩	📫 Mac	iPad iPhona	Watch	TV Music	Support	۹ ۱
Apps	Categories V Home Top Charts New releases		App Store Previe	·w				
				This app is	only available on the Ap	pp Store for ICS devices.		
My apps				QR2id 👓				
Shop	OP2id		5	Amtac - QR2id				
Games	QRZIU			1 L				
Family				•				
Editors' Choice								
tree		Construction of the						
ment methods		Installed	Screenshots IPhon	e IPad				
subscriptions			00010			1 cary 7 542 49 1 1 100	=	549.00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
eem		×	LJR 2101.co	tiency Drivering Service, Security	Tay & Difference	1REGD1 attycares	Facility	y / Vehicle
gift card	intendig Safety, Security & Efficancy Check Consignment	to tatus		0		Tente ference e entre en		Scan Plate
vishlist	IEPA Provincian	6	Scan now	Open URL /	Search	at Official Waste	•	Noar by
Play activity	Scan now Up to the Scan Scan Scan Scan Scan Scan Scan Scan	Open URL		Const Const	•	View Device	2.54	vice Device
an galoe			0 9	ViasteLocate		 Collect Vilate 	© Co	viect Vilaste
		WasteLoca	Open Loca	VéasteiD		Loave Truck 🕒	Leave	Tuck 🕒
	Upen Cotation 133,555	QR2id	* 6		0			
	\$, 0	Q o	Settings He	D Settings	190	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-
	Settings Help	Settings						
			The QR2id QR Code/Barcode	Scanner (QR2id App) is a fast and	leasy to use scanning i	utility for Phone and		
	The QR2id QR Code/Barcode Scanner (QR2id App) is a fast and easy to use s ohones and tablets. Use the OR2id App to scan and interact with OR2id Code	canning utility for smart s. as well as to scan and	Codes and selected 1D barco	ades.	i, es incries lo scarran.	success and an		
	decode other QR Codes, Data Matrix codes, or selected 1D barcodes.		While it can be used for corv	entional cocie scanning application	is, the QR2Id App offer	s powerful more		

- Integration with WastelD
- 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







Government of South Australia

SA Water

From a web-browser => https://WastelD.amtac.net (or Google "WastelD")

HOME

Login FAQ

Terms

Contact Us

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

Login		
EMAIL ADDRESS		
Enter your email ad	idress here	
PASSWORD		
Enter you passwor	d here	
8 characters minimum (mu	ist include upper, lower and nu	meric characters)





Forgot password

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

НОМЕ	
ogin	
AQ	Login
erms	EMAIL ADDRESS
Contact Us	Enter your email address here
	PASSWORD Remember me
	Enter you password here
	8 characters minimum (must include upper, lower and numeric characters)
	Forgot Password?







Forgot password



Reset password via email

HOME	WastelD	
FAQ Terms Contact Us	Reset Password	
	demo@example.com Cancel Reset	
		WastelD
Password is	s not changed unless link in email is followed	Reset Password Thank you, an email containing a link to reset your password has been sent to "rick@arntac.net" EMAIL ADDRESS rick@arntac.net Cancel Send again





WastelD 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



Note: More than one person can join a vehicle







Update / Change Password



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

Select My Details







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

LAST NAME	
Carrican	
MOBILE NUMBER	PHONE NUMBER
e.g. 0412 345 678	07 33804600
(Clers)	
VEHICLE REGISTRATION	
	Carrican MOBILE NUMBER e.g. 0412 345 678





Review / Update Users



- Users menu
- Search
- Clear Search Filters

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

		R	SAWater		
Jsers				XClear Filte	ers New User
Status	·	Role	•	alex	
REF	NAME		EMAIL		STATUS
OP7955	Alex Carrican		alexc@wasteid.com		Active





View User Details

HON

SER

CON OFF

USE VEH MY I



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

E				a s	A Water			
/ICE LIST								
SIGNMENTS		Users					ers New Us	er
OADS		Status	•	Role	•	alex		
RS		DEE	NAME	EN	(A))		STATIS	
CLES		OP7955	Alex Carrican		xc@wasteid.com		Active	
DETAILS	_		4	h				
OMPANY				\mathcal{I}				
ıt								
act Us								







View User Details

Existing WastelD User record

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

lex Carrica	n			Ø	OP7958
COMPANY S ROLES S STATUS POSITION / JOB TITLE	SA Test Hauler Company A SA Hauler Operator Active Test user	EMAIL A	NDRESS alexc@n	wasteid.cor 04600	الله الله
				Beel	Averteentee
Consignments	ents			Clear Fil	ters
Consignments Consignme Status	ents • Wast	te	 Search 	Clear Fil	ters
Consignments Consignme Status	ents Wast	te	Searce DESTINATION	Clear Fil	ters
Consignments Consignments Status REF SBWH-WBWP-4RA2	UMast TRANSPORTER SA Test Hauler Company A	te LOCATION Food Products N.E.C.	Searce DESTINATION TEST Waste Facility	Clear Fill	ters
Status Status REF SBWH-WBWP-4RA2 TCJV-HTNF-FEYP	UWast TRANSPORTER SA Test Hauler Company A SA Test Hauler Company A	LOCATION Food Products N.E.C. Lawn Bowls	Searce DESTINATION TEST Waste Facility TEST Waste Facility	Clear Fil ch STATUS Delivered Delivered	DATE 22 minutes ago
Consignments Consignme Status REF SBWH-WBWP-4RA2 TCJV-HTNF-FEYP WBMT-BBJM-APMV	Wast TRANSPORTER SA Test Hauler Company A SA Test Hauler Company A SA Test Hauler Company A	te LOCATION Food Products N.E.C. Lawn Bowls Lawn Bowls	Searce DESTINATION TEST Waste Facility TEST Waste Facility TEST Waste Facility	Clear Fil ch STATUS Delivered Delivered	A Verification
Consignments Consignments Status REF SBWH-WBWP-4RA2 TCJV-HTNF-FEYP WBMT-BBJM-APMV FCBD-XXCJ-PWW4	UMast TRANSPORTER SA Test Hauler Company A SA Test Hauler Company A SA Test Hauler Company A SA Test Hauler Company A	LOCATION Food Products N.E.C. Lawn Bowls Lawn Bowls Food Products N.E.C.	Search DESTINATION TEST Waste Facility TEST Waste Facility TEST Waste Facility TEST Waste Facility	Clear Fil ch STATUS Delivered Delivered Delivered	A Verification





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				
Alex	Carrican				
EMAIL ADDRESS	MOBILE NUMBER	PHONE NUMBER			
alexc@wasteid.com	e.g. 0412 345 678	0733804600			
PASSWORD	STAT	US			
8 characters minimum (must include upper, lower and numeric characters)	Ac	•			
POSITION / JOB TITLE					
Test user					
Roles					
SA Hauler Admin					
A Delete User	Cancel Verification	Add Note Save User			







New User

- User menu
- Tap/Click New User Button







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

n	SAWate	r
	or worked	

HIST NAME	LAST NAME
EMAIL ADDRESS	MOBILE NUMBER PHONE NUMBER
240014022	e.y. 0412 343 070 ey. 02 1122 3311
-ASSWORD	
8 characters minimum (must include upper, lower and nu	umeric characters)
POSITION / JOB TITLE	
DRIVER LICENCE NUMBER	VEHICLE REGISTRATION
oles	
SA Hauler Admin	







Vehicles

- Vehicles used in the transport of Grease Arrestor Waste must be in WastelD
- 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

			. S.	A W/stor	
Vehicles	3			New Vehicle	Search
MAKE	MODEL	TYPE	REGISTRATION	CAPACITY	DRIVER / COMPANY
Mercedes	TEST-1A	Tanker	111AAA	2400 / 10000L	Alex Carrican 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







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 CATEGORY CAPACITY TOTAL QR2id	SA Test Hauler Company A Tanker 10000 2400 FKPT-UFBB -	MAKE MODEL REGISTRATION	Merceo TEST-1 111AA	des A A	
Public Inform	ation				
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 nonlogged-in user
- If vehicle is sold Delete Vehicle

		🚧 SA Water				
dit Vehicle					Viev	
MAKE		MODEL	CATEGO	DRY		
Mercedes		TEST-1A	Tank	er	•	
REGISTRATION		VIN	CAPACI	TY		
111AAA		17CHAR4VIN0000000	1000	10000		
² ublic Inform	nation					
Public Inform	nation				Ĩ	
Public Inform	All Consignments			Canc	cel Save Vehicle	
Public Inform	All Consignments	SOURCE	DESTINATION	Canc	tel Save Vehicle	







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







Consignment List

HC

SE

Contact Us

- Real-time updates
- Filters
- Download

E			😥 SA Wat	er		
ICE LIST			S A Wat			
IGNMENTS	Consignmen	ts				Ŧ
DADS	Status	- Was	te	▼ Searc	h	
S	DEE		LOCATION	DESTINATION	STATI	DATE
LES	6B6C-63Z9-A4WN	SA Test Hauler Company A	Food Products N.E.C.	DEGINARION	Collected	Yesterday 5:59P
AILS	SBWH-WBWP-4RA2	SA Test Hauler Company A	Food Products N.E.C.	TEST Waste Facility	Delivered	Yesterday 5:09Pl
	TCJV-HTNF-FEYP	SA Test Hauler Company A	Lawn Bowls	TEST Waste Facility	Delivered	Yesterday 4:50Pl
	WBMT-BBJM-APMV	SA Test Hauler Company A	Lawn Bowls	TEST Waste Facility	Delivered	Yesterday 3:17Pl
	FCBD-XXCJ-PWW4	SA Test Hauler Company A	Food Products N.E.C.	TEST Waste Facility	Delivered	Yesterday 3:17Pl
	J6CT-SVMD-UYJC	SA Test Hauler Company A	Food Products N.E.C.	TEST Waste Facility	Delivered	Yesterday 2:25Pl





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

					Powered by QR2Id.com
Ŕ	SA Wate	er			
S					± -
Wast	9	•	Searcl	h	
Pick	up Date		Delive	ry Date	m
Loca	tion		Destin	ation	
Devi	ce Ref				
▼ Star	Date		End D	ate	
TRANSPORTER	LOCATION	DESTINATION		STATUS	DATE
SA Test Hauler Company A	Food Products N.E.C.			Collected	Yesterday 5:59PM
SA Test Hauler Company A	Food Products N.E.C.	TEST Waste Fa	cility	Delivered	Yesterday 5:09PM
SA Test Hauler Company A	Lawn Bowls	TEST Waste Fa	cility	Delivered	Yesterday 4:50PM
SA Test Hauler Company A	Lawn Bowls	TEST Waste Fa	cility	Delivered	Yesterday 3:17PM

Consignments

Awaiting Collection

Collected Delivered Accepted Rejected Suspect Cancelled Any Transporter...

Date Range...

6B6C-63Z9-A4WN

SBWH-WBWP-4RA2

TCJV-HTNF-FEYP

WBMT-BBJM-APMV

FCBD-XXCJ-PWW4

J6CT-SVMD-UYJC

SA Test Hauler Company A

SA Test Hauler Company A

Food Products N.E.C.

Food Products N.E.C.

REF





Delivered

Delivered

Yesterday 3:17PM

Yesterday 2:25PM

TEST Waste Facility

TEST Waste Facility

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

		🔗 SA Wat	er				
Consignments						ters	-
Status	Grea	ase Trap Waste	•	Search	n		
Category	•	Grease Trap Waste		Delive	rv Date		**
		Sewage		Donro) Datom		
Transporter		Sullage		Destin	ation		
Driver		Septage					
Data Davas		Silt Trap Waste		F -1 D			
Date Hange				End D	ate		
REF TRANSPORTER		LOCATION	DESTINATION		STATUS	DATE	
6B6C-63Z9-A4WN SA Test Hauler Compa	ny A	Food Products N.E.C.			Collected	Yesterday 5:59P	М







- Category (Limited for SA Water)
 - Device

i.e. waste from a pre-treatment device



Consignmer	ts						± -
Status	• Wa	aste		•	Searc	h	
 Category Standard Commercial 	P	ickup Date	e		Delive	ry Date	1
Delivery Only Domestic Toilets Device	L	ocation			Destir	ation	
Any		evice Ref.	**				
Date Range	• S	tart Date			End D	ate	Î
REF	TRANSPORTER	LOCA	TION	DESTINATIO	N	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
		Food	Destate NEO	TEOTING	E	Definition	Martin According





- 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

			n	S	A١	Na	te	r				
Consignmen	ts											± –
Status	•	Wast	e					•		Searc	ch	
Category	•	Pick	up Da	ate						Deliv	ery Date	iii
Transporter		∢ Mon	Tue	Ma Wed	ay 20	19 Fri	Sat	► Sun	(Desti	nation	
Driver		6	7	1	2 9	3 10	4 11	5 12				
Date Range	•	13 20 27	14 21 28	15 22 29	16 23 30	17 24 31	18 25	19 26		End [Date	
REF	TRANSPORTER	Tod	lay			Vext W	/eek		TION		STATUS	DATE
6B6C-63Z9-A4WN	SA Test Hauler Compan	Ton	norrov	v	ΠĒ	Jext N	lonth				Collected	Yesterday 5:59PM
SBWH-WBWP-4RA2	SA Test Hauler Compan	Vos	torday	,		act W	ook		iste Fa	acility	Delivered	Yesterday 5:09PM
TCJV-HTNF-FEYP	SA Test Hauler Compan	103		r			oun		iste Fa	acility	Delivered	Yesterday 4:50PM
WBMT-BBJM-APMV	SA Test Hauler Compan	This	s wee	К		.ast Ye	ar		iste Fa	acility	Delivered	Yesterday 3:17PM
FCBD-XXCJ-PWW4	SA Test Hauler Compan	This	s Mon	th		.ast M	onth		iste Fa	acility	Delivered	Yesterday 3:17PM
J6CT-SVMD-UYJC	SA Test Hauler Compan	This	s Year		1	Any			iste Fa	acility	Delivered	Yesterday 2:25PM







Piero Alexandre Alexandre

- Driver
- NOTE: Can also review under User record

Consignmer	ts					ters 🛓 –
Status	• W	aste	•	Searc	h	
Category	·	ickup Date		Delive	ery Date	Î
Transporter		ocation		Destin	nation	
Alex		evice Ref				
Alex Carrican						
Date Range	• s	tart Date	iii	End D	Date	í
REF	TRANSPORTER	LOCATION	DESTINATIO	DN	STATUS	DATE
6B6C-63Z9-A4WN	SA Test Hauler Company A	Food Products N	I.E.C.		Collected	Yesterday 5:59PM
SBWH-WBWP-4RA2	SA Test Hauler Company A	Food Products N	I.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	I.E.C. TEST Waste	Facility	Delivered	Yesterday 3:17PM
J6CT-SVMD-UYJC	SA Test Hauler Company A	Food Products N	I.E.C. TEST Waste	Facility	Delivered	Yesterday 2:25PM

SA Water





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

		D	ownload	Bu	ttor	I	Wasten powered by QR2id.com
			SA Wat	er			
Consignment	S						± -
Status	•	Waste	ð	•	Sea	arch	
Category	•	Picku	ıp Date		De	livery Date	
Transporter		Locat	tion		De	stination	
Driver		Devic	ce Ref				
 Date Range Delivered Collected 		Start	Date		End	d Date	iii
Any	•		LOCATION	DESTINA	ΓΙΟΝ	STATUS	DATE
6B6C-63Z9-A4WN	SA Test Hauler Compar	ny A	Food Products N.E.C.			Collected	Yesterday 5:59PM
SBWH-WBWP-4RA2	SA Test Hauler Compar	пу А	Food Products N.E.C.	TEST Was	ste Facility	Delivered	Yesterday 5:09PM
TCJV-HTNF-FEYP	SA Test Hauler Compar	пу А	Lawn Bowls	TEST Was	ste Facility	Delivered	Yesterday 4:50PM
WBMT-BBJM-APMV	SA Test Hauler Compar	ny A	Lawn Bowls	TEST Was	ste Facility	Delivered	Yesterday 3:17PM
FCBD-XXCJ-PWW4	SA Test Hauler Compar	пу А	Food Products N.E.C.	TEST Was	ste Facility	Delivered	Yesterday 3:17PM
J6CT-SVMD-UYJC	SA Test Hauler Compar	ny A	Food Products N.E.C.	TEST Was	ste Facility	Delivered	Yesterday 2:25PM





Change Vehicle

• Accidentally allocated to wrong truck



Enter the correct registration number



	🛷 SAW	ater	
Consignment 6B6C	-63Z9-A4WN		Collected
Transport details			
CONSIGNOR	SA Test Hauler Company A Alex Carrican		
CATEGORY	Device		
DEVICE	DV724988 Grease Arrestor LXNU376TW9CX		
TRANSPORTER	SA Test Hauler Company A		
DRIVER	Alex Carrican		
VEHICLE	111AAA		
COLLECTED	Now Aumation Protocols		
Waste			
Description		Collected	Delivered
Grease Trap Waste		2400.0 L	
		2400.0 L	•
Back	Add Transporter Note Edit Wa	aste 🖉 Email 🚔	Print Change Vehicle
Transporter Notes			
Notes		×Clear Filters	Search notes
140100			





Edit Waste

• Must be before delivery/discharge

6B6C-63Z9-A4WN	
WASTE TYPE Grease Trap Waste	AMOUNT 2400 ©
	Cancel Update Consignment
Correct	Volume



Consignment 6B60	C-63Z9-A4WN		Collected			
Transport details						
CONSIGNOR	SA Test Hauler Company Alex Carrican	A				
CATEGORY	Device					
DEVICE	DV724988 Grease Arrestor LXNU376TW9CX					
TRANSPORTER	SA Test Hauler Company Accepted	SA Test Hauler Company A Accepted Alex Cerrican				
DRIVER	Alex Carrican					
VEHICLE	111AAA					
COLLECTED	Now Autority Gridane					
Waste						
Description		Collected	Delivered			
Grease Trap Waste		2400.0 L 2400.0 L				
	_					
Back	Add Transporter Note Edit	Waste 🛛 🖉 Email 🕞 P	rint Change Vehicle			
fransporter Notes						
Notes		×Clear Filters	Search notes			
Laboration and the	1.100mm	DATE (TRAE				





Email link to Consignment

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





	🚧 SAW	ater					
Consignment 6B60	D-63Z9-A4WN		Collected				
Transport details							
CONSIGNOR	SA Test Hauler Company A Alex Carrican						
CATEGORY	Device						
DEVICE	DV724988 Grease Arrestor LXNU376TW9CX	DV724988 Grease Arrestor LXNL3/6TM9CX					
TRANSPORTER	SA Test Hauler Company A	SA Test Hauler Company A Accepted					
DRIVER	Alex Carrican	Alex Carrican 111AAA					
VEHICLE	111AAA						
COLLECTED	Now Automation						
Waste							
Description		Collected	Delivered				
Grease Trap Waste		2400.0 L	-				
		2400.0 L	-				
Back	Add Transporter Note Edit W	aste 🖉 Email 🚔 Print	Change Vehicle				
Transporter Notes							
Notes		XCience Filters Se	arch notes				
USER (REF)	NOTE	DATE / TIME					





Generate PDF to Print

 Incorporates QR2id Code for scanning printed copy



- A 4 WN SA Test Hauler Company A Alex Carrican Device	Collected					
SA Test Hauter Company A Alax Carriban Device						
SA Test Hauler Company A Alex Carrican Device						
Device						
DV724098 Gresse Anstor LXNU376TW8CX SA Test Hauler Company A According Aloc Carricon 111AAA Now AumsinGrestere						
					Collected	Delivered
					2400.0 L 2400.0 L	
						Gresse Arrestor LXANU376TW9GX SA Tosit Hauler Company A Accordant Mark Camban Mark Camban Mark Camban Mark Annual Camban Collected 2400.0 L 2400.0 L





Transporter/Hauler Notes can be added

- at the time of collection
- any time

Include a photo if applicable

Transporter Notes		
Notes		Filters Search notes
USER (REF)	NOTE	DATE / TIME
Hauler-Admin CompanyA (OP5702)	This is a test note with a photo - nice tag	04 May 2019 11:04



		vater	
Consignment 6B6C	-63Z9-A4WN		Collected
Transport details			
CONSIGNOR	SA Test Hauler Company Alex Carrican	7 A	
CATEGORY	Device		
DEVICE	DV724988 Grease Arrestor LXNU376TW9CX		
TRANSPORTER	SA Test Hauler Company Accepted	/A	
DRIVER	Alex Carrican		
VEHICLE	111AAA		
COLLECTED	Now Automatic Destance		
Waste			
Description		Collected	Delivered
Grease Trap Waste		2400.0 L	
Back	Add Transporter Note Edit	Waste Ernail 🚔 Print	Change Vehicle
Transporter Notes			
Notes		Xelour Films S	arch notes





'Suspect' Consignment

- Suspect Collection
- Suspect Offload
- May be valid reasons
- Warnings may be cleared by SA Water Navigating to related information
- Device
- Offload



宛 SA Water

Transport details			SUS		
CONSIGNOR	SA Test Hauk Alex Carrican	er Company A			
VERIFICATION	Suspect Offic	ad			
CATEGORY	Device				
DEVICE	DV721110 Grease Arres	tor			
TRANSPORTER	SA Test Hau	er Company A			
DRIVER	Alex Carrican				
VEHICLE	111AAA				
COLLECTED	Yesterday 2:3	Yesterday 2:30PM Australia/Brisbane			
DELIVERED	Yesterday 3:1	7PM Australia/Brisbane			
Waste					
Description		Collected	Delivered		
Grease Trap Waste		1000.0 L	100		
		1000.0 L	100		
Offload ♀					
REF OFF3995					







View Device from Consignment

/aste Devi	ice		DV724988
Grease Arre	estor	Location	
QR2Id	LXNU-376T-W9CX Tue 10h Apr 2019	LOCATION	Food Products N.E.C. (LOC171452)
TYPE WASTE CAPACITY LAST SERVICED NEXT SERVICE FREQUENCY	Grease Arrestor Grease Trap Waste 2400 Yesterday 5:50PM (Early) Fit 2nd Aug 13 Weeks	ADDRESS More Infor	18 HOWE AVE TORRENSVILE SA S031 Australia mation
AUTHORITIES	SA Water (SAW)		
	Ð	Join Vehicle	
	🛕 F	Report Issue	
		Back	

死 SA Water

Transport de	tails			SUSPEC		
CONSIGNOR		SA Test Haul Alex Carrican	er Company A			
VERIFICATION		Suspect Offic	bad			
CATEGORY		Device				
DEVICE		DV721110 Grease Arres	tor			
TRANSPORTER		SA Test Haul	er Company A			
DRIVER		Alex Carrican	1			
VEHICLE		111AAA				
COLLECTED		Yesterday 2:	Yesterday 2:30PM Australia/Erisbane			
DELIVERED		Yesterday 3:	17PM Australia/Brisbane			
Waste						
Description			Collected	Delivered		
Grease Trap Waste			1000.0 L	1000.0		
			1000.0 L	1000.0		
Offload ♀						
REF	OFF3995					
TOTAL	3400					
	0.400					





View Offload from Consignment Navigate from Offload to other Consignments

)ffload OFF	3995			
Details STATUS LOCAL DATE STARTED ENDED TOTAL INFORMED TOTAL	Completed Fri 3rd May 2019 15:17:54 AEST Yestarday 3:17PM Australia/Brisbane Yestarday 3:17PM Australia/Brisbane 3400 3400	Contacts TRANSPORTER DRIVER VEHICLE LOCATION	SA Test Hauler Compan Alex Carrican 111AAA TEST Waste Facility	уA
Offload GPS	-27.703095 153.012176	Location GF NAME LATITUDE LONGITUDE	PS Q TEST Waste Facility (LOX -27.703237 153.012258	C99431)
Collections				
REF	TRANSPORTER	COLLECTION DATE	WASTE TOTAL	STATUS
VBMTBBJMAPMV	SA Test Hauler Company A	Yesterday 2:30PM	1000L	Delivered
CBDXXCJPWW4	SA Test Hauler Company A	Yesterday 2:27PM	2400L	Delivered



Consignment WBMT-E	BBJM-APMV	Delivered
Transport details		
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
	1000.0 L	1000.0 L
	· ·	
REF OFF3995		
INFORMED TOTAL 3400	יין	

SAWater





Offloads



					ter			
E LIST								
NMENTS	Offload	ds				Ap	ply F	ilters
DS	Status	•	Facility	Sea	rch			5
			OTATI IO			221/52	TOTALO	DATE
ES	OFF4174	TEST Waste Facility	Completed	SA Test Hauler Company A	111AAA	Alex Carrican	2400	Yesterday 5:09PM
AILS	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

Terms

Contact Us





Offloads

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

Status	•	Facility	Se	arch								
Month	•	Year	• 1s	t May 2019 1	12AM 🛗	4th N	lay 2	019 1	1PM	i		
Offloade	d After	Offloade	d Before			4		Ma	ay 20	19		
						Mon	Tue	Wed	Thu	Fri	Sat	Su
REF	LOCATION	STATUS	TRANSPORTER	VEHICLE	DRIVER			1	2	3	k	
OFF4174	TEST Waste Facility	Completed	SA Test Hauler Company A	111AAA	Alex Carrican	6	7	8	9	10	11	1
OFF4086	TEST Waste Facility	Completed	SA Test Hauler Company A	111AAA	Alex Carrican	20	21	22	23	24	25	2
OFF3995	TEST Waste Facility	Completed	SA Test Hauler Company A	111AAA	Alex Carrican	27	28	29	30	31	20	
OFF3908	TEST Waste Facility	Completed	SA Test Hauler Company A	111AAA	Alex Carrican	12A	м			2PM		
						144			70	D14		
										PIVI		
						2AN	1		2	PM		
						3AN	1		3	PM		
						4AN	1		4	PM		
						5AN	1		E	РM		
						6AN	1		ΠĒ	PM		
						744						
							1			PIVI		
						8AN	1		3	PM		
						9AN	1		9	PM		
						10A	М		7	0PM		
						11A	M		Π.	1PM		

SAWater





Your Company Record

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



			妃 SA	Water		
E LIST						
NMENTS	Edi	t Company			V	VMC93457
DS	TRA	ADING NAME / AGENCY N	AME			
	s	A Test Hauler Company	A			
ES	AD	DRESS				
AILS	1	Testville Street				
MPANY	L	ine 2				
	сп	Y / TOWN		POSTCODE		
						9
	STA	SA •	IS THIS ALSO THE POSTAL ADDRESS? YES NO			
	PRI	MARY EMAIL ADDRESS				
	h	auler.CompanyA@waste	id.com			
	PRI	MARY PHONE NUMBER				
	C	733804600				
	AU	STRALIAN BUSINESS NUN	IBER (ABN)	LICENCE NUMBER		
	4	8060336870	✓ Valid	eg. 12345678		
					Cancel	Save Company

HOME

SERVIC

OFFLC

VEHICI

MY CO





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



or scan a related QR2id Code or barcode





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

Back to QR2id		7:27 AM	🔊 🕴 100% 💻
🗸 Se	ttings	QR2id	
ALLO	W QR2ID T	O ACCESS	
7	Locatio	n	Always >
*	Photos		
	Motion	& Fitness	
Ō	Camera	1	
C	Notifica Badges, S	itions ounds, Banners	>
(⁽ Å)	Mobile	Data	



Location Services QR2id

ALLOW LOCATION ACCESS

Never

While Using the App

Always

Access to your location will be available even when this app is in the background.

App explanation: "QR2id Would Like to Use Your Current Location Even In Background."





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







Waste ID

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









Terminology

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









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

powered by QR2id.com

Edit as applicable

- 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 ۲
- **Review and Confirm** •

MILLSWO	DOD BOWLING CLUB	.⊪I ♥ 🛤 INC	- 6
WASTE TH Grease Tr	/PE AMOUNT ap Waste 1000	+	C N
SERVICE	INFO TBI		
Test		٩	
SA Tes Adelaide,	t Facility 1F 5000, LOC344106,		
TEST V Christie D	Vaste Facility owns, 5164, LOC99431, WMC65472,	- 11	
~ ~		Done	
✓ ✓ "Test"	Testing	Done Tests	
"Test" q w e	Testing e r t y u	Done Tests i 0 p	
"Test" q w e a s	Testing e r t y u d f g h j	Tests i o p k l	
"Test" qwe as	Testing e r t y u d f g h j x c v b n	Tests i o p k l m 🔇	
"Test" q w e a s ŵ z 123	Testing e r t y u d f g h j x c v b n space	Done Tests i O P k I m 🔇 Search	







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



4:29 7	+ 🕬
= 死 SA	Water 🙋
111AAA	Logged in as: Alex Carrican
TANKER: 111AAA > WASTE (LITRES):	
1000 CONSIGNMENTS: 1	Show
 Colle 	ect Waste
🔒 Rep	ort Issue
1 Servic	e Problem









Collect Waste (Offline)

- Stay on WastelD Home Page
- Same Collect Waste
 process as Online
- WastelD 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













- 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













- 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







Waste 🛛

. 11 🗢 🐲

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











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

4:49 7	. II 🗢 🛤	5:09 1	. II 🗢 📾	5:09 1	. III 🗢 🖬	2:26 7	
😑 😿 SA Wa	nter		SAWater	🔳 🛷 S	SA Water	🔳 🛷 S/	AWater
TEST Waste Facility		TEST Waste	Facility	TEST Waste	Facility	111AAA	Logged in as: Alex Carrican
TANKER:	Leave	TANKER:	Leave	123 Example Drive,	Christie Downs, SA, 5164	TANKER:	Leave
	٦	WASTE O ITEEN	\checkmark	Contact Details Email: facility1@was Phone: 1800 420 35 TANKER: 111AAA >	steid.com 80 Leave		lect Waste
Warning	j –	S	uccess	WASTE (): O		view	Device
Are you sure you want t	to deliver	Wa	ste Delivered	No waste to deliver	in current vehicle.	A Re	port Issue
No re			ок			A Servi	ice Problem
						Leave	Truck 🕒
Develo	Release 1.54R OK.		Release 1.54R OK. Developed and maintained by		Release 1.54R OK.		Belense 1.64R OK.
Close	ican	Close	Amrac Perfectional Sanshae Dy, Ltc. () Scan	Close	Amrago Perference Raminas Dty. Lto. (2) Scan	Close	Developed and maintained by y. Ltd. (0) Scan (0) 06-2019







WastelD Support

SA Water Trade Waste

- Telephone (08) 7424 1336
- Email: <u>GreaseArrestorAppSupport@sawater.com.au</u>



