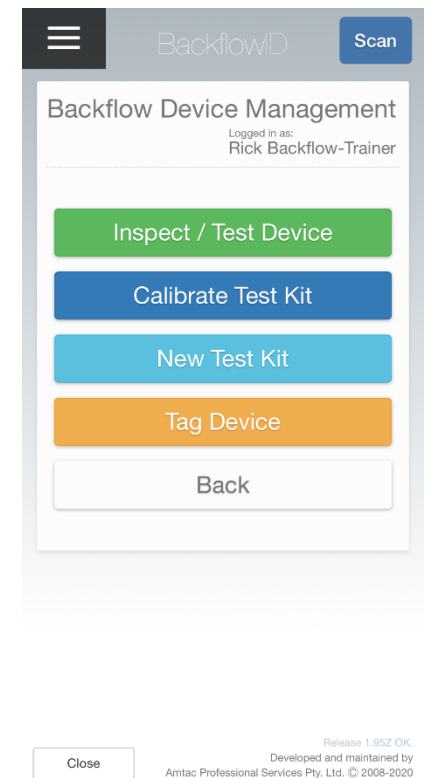
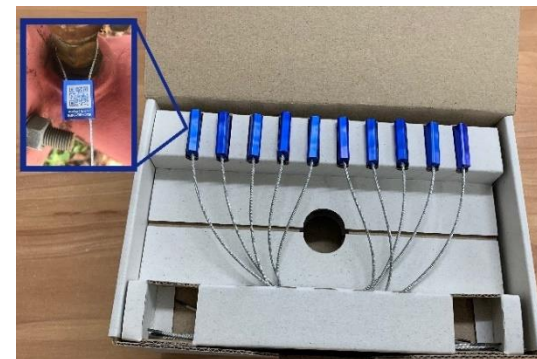


BackFlowID Training



Training outline

- BackFlowID basics & requirements
- Administrative Functions
 - Users
 - Test Kits
 - Clients
 - Reviewing Test Reports
- Field Tasks
 - Tagging Imported Devices
 - Testing
- Support

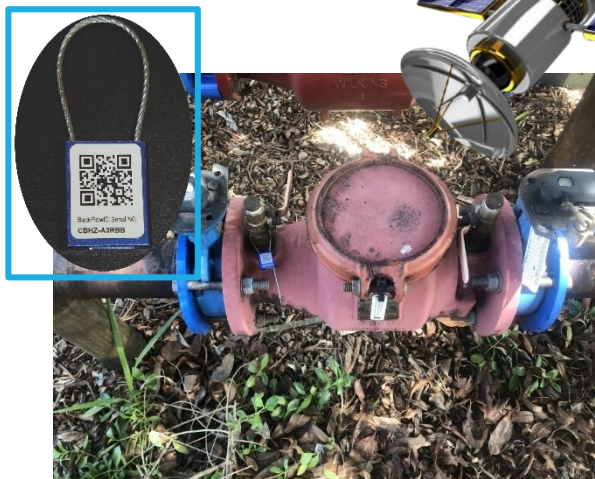


BackFlowID
powered by QR2id.com

Backflow Prevention Overview



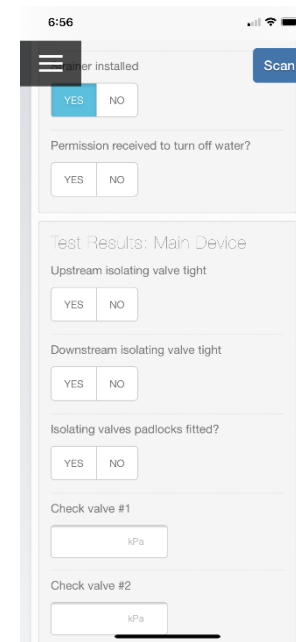
Oversight



Location of BPD verified
(Tagging / Photos)



Location of test / Test Kit Calibration verified
(On-Site App)



Test results immediately available to authorised users

- Simple process
- Operational efficiency

- Consistent requirements
- No special equipment

- Real-time data / ease of validation
- End to end workflow visibility
- Simplified compliance auditing

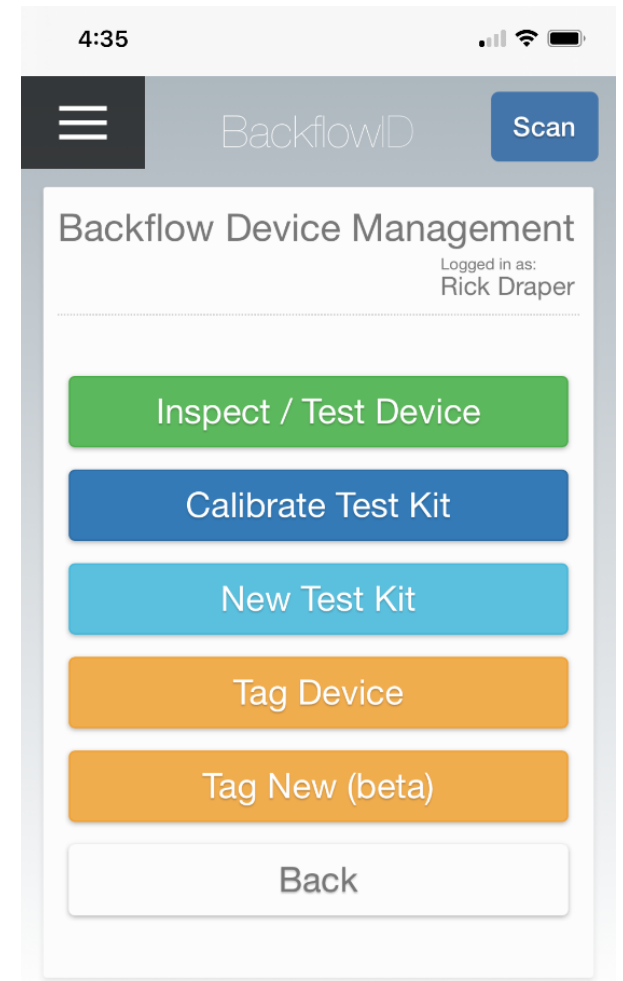
BackFlowID Development Transition

- Tagging and Testing Continues
 - Feedback welcomed – noting development underway
- Major shift of development orientation
 - Utility/Authority Focus -> Better support for testers
 - Product -> Tagging -> Testing data mapping
 - Form fields based on Device Type + Reporting Requirements
- New Features – Road Map
 - Location / Device Risk Register
 - Field Hazard Assessment
 - Jobs management



BackFlowID – What is it?

- Responsive Web-Application
 - Workstation, Tablet, Phone
 - Modern web-browser
 - Google Chrome (preferred), Firefox, Safari
- 'Administrative' and 'Standard' users
- Free QR2id App in the field (Apple iOS, Android)



Close

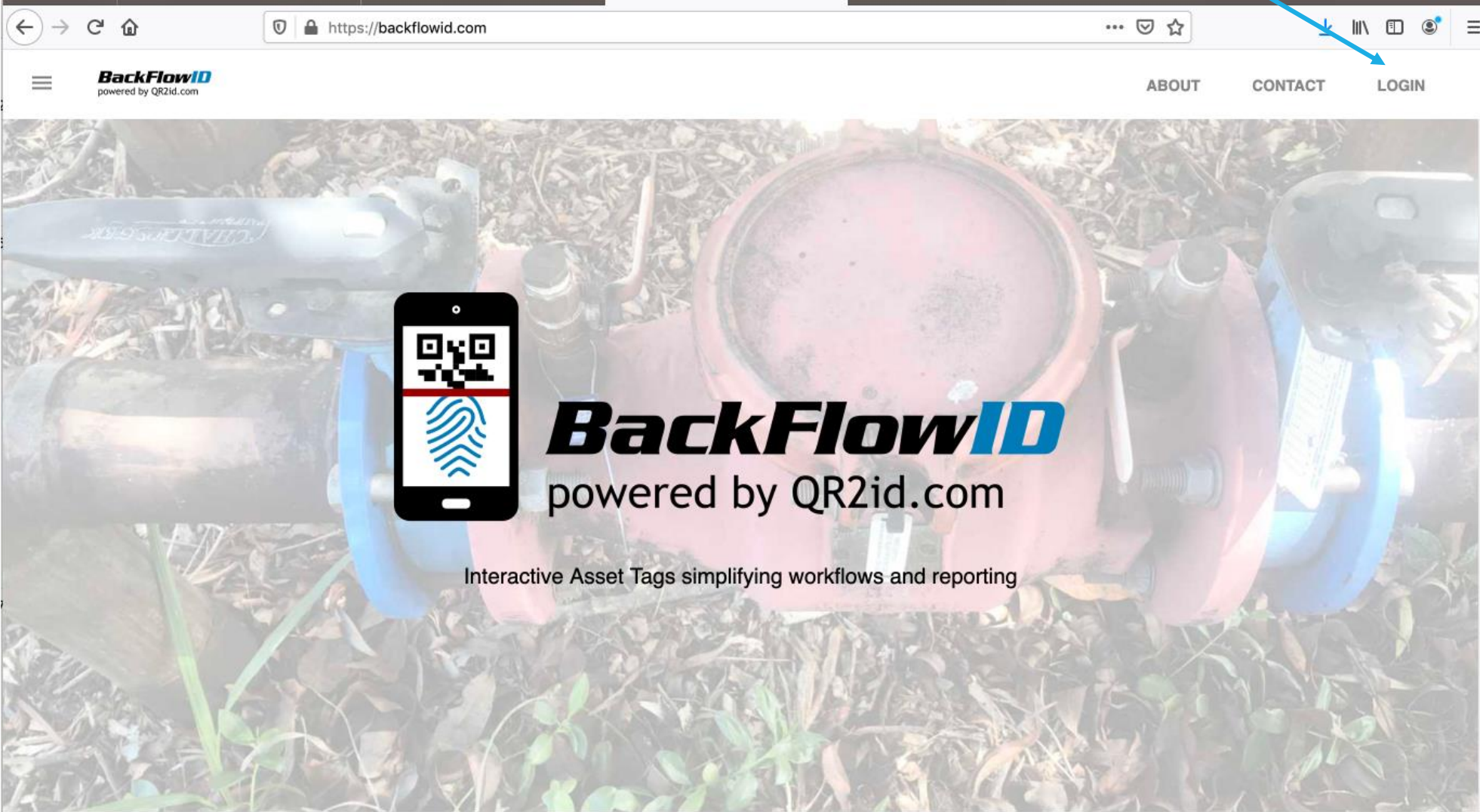
Release 2.45Z OK.
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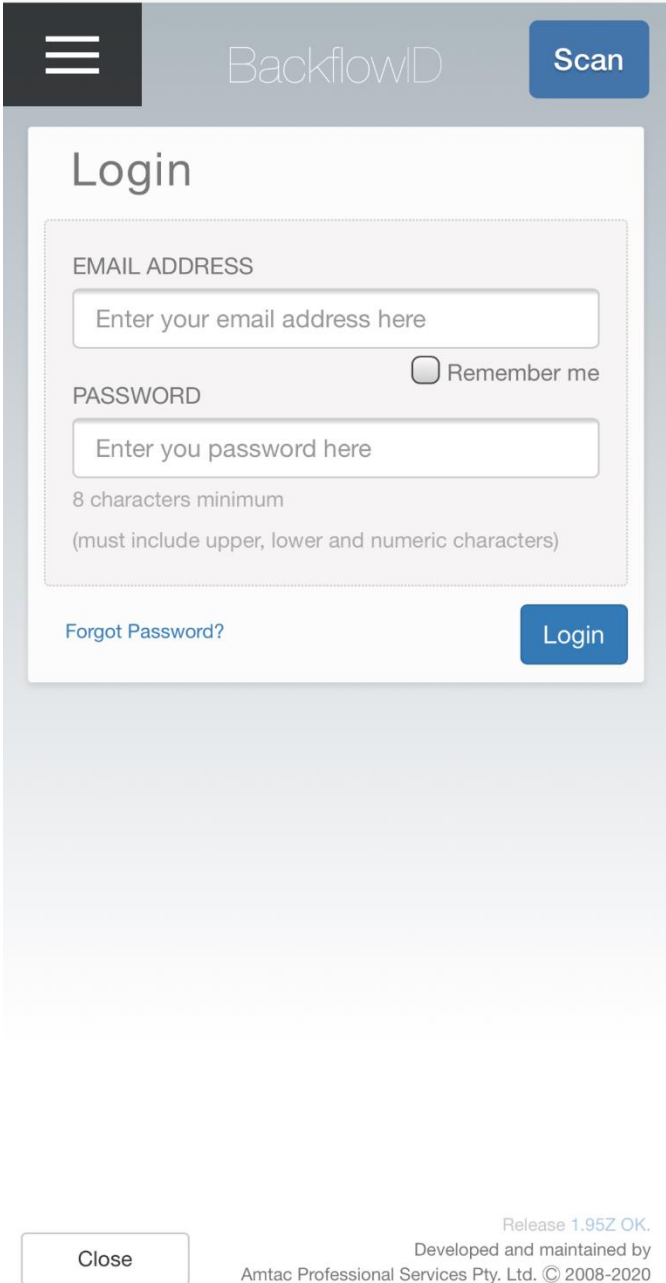
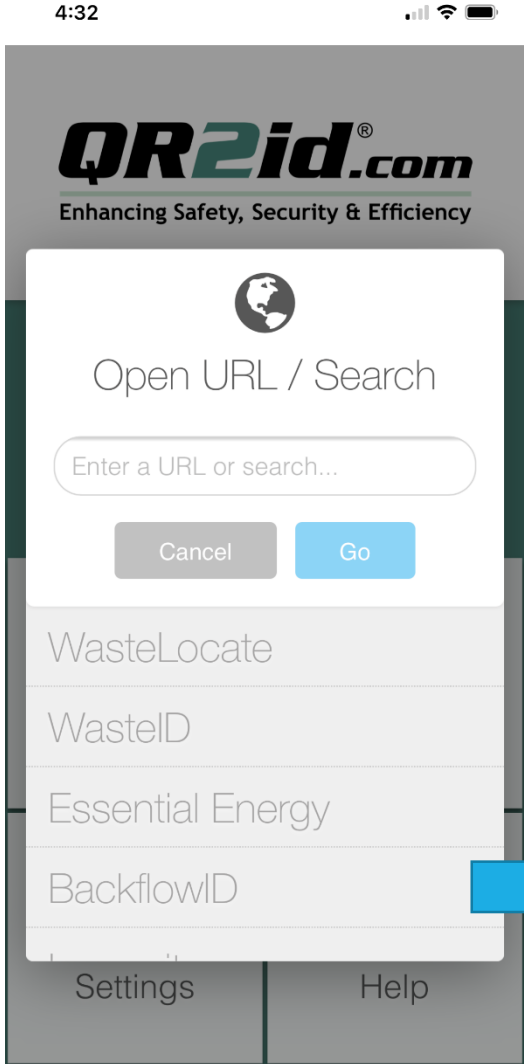
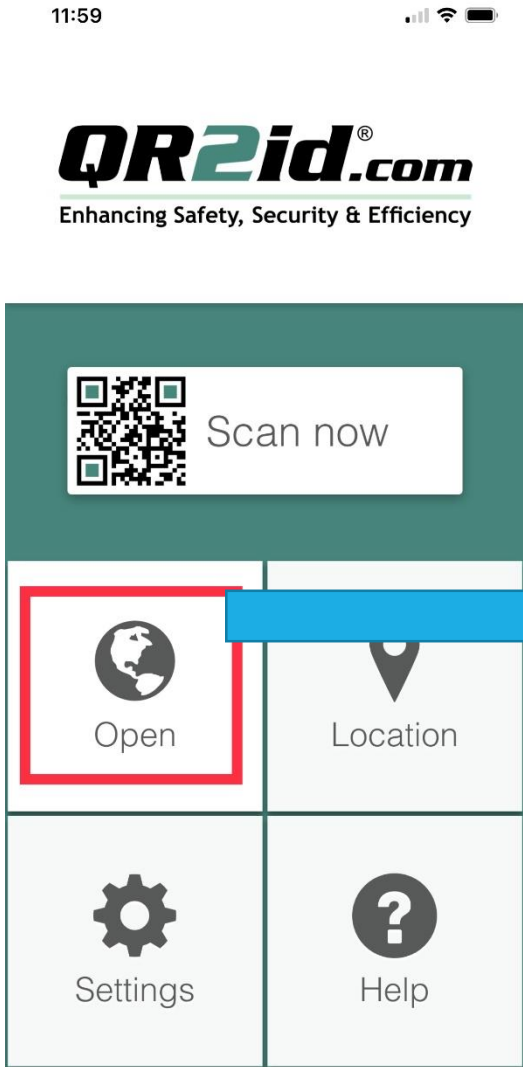
Desktop

<https://BackFlowID.com> -> Login

-> <https://app.BackFlowID.com>

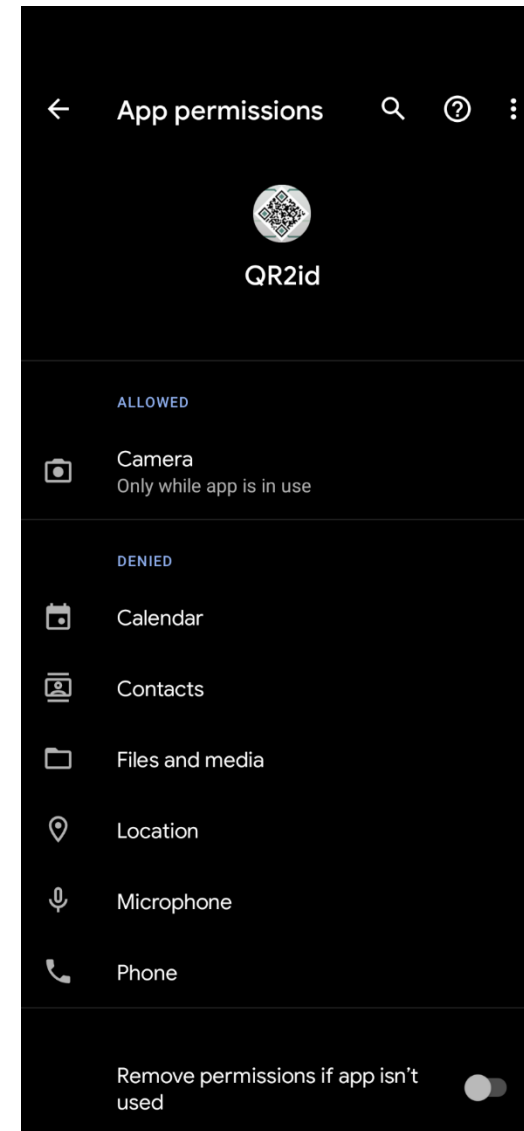


QR2id App (QR2id.com/app)

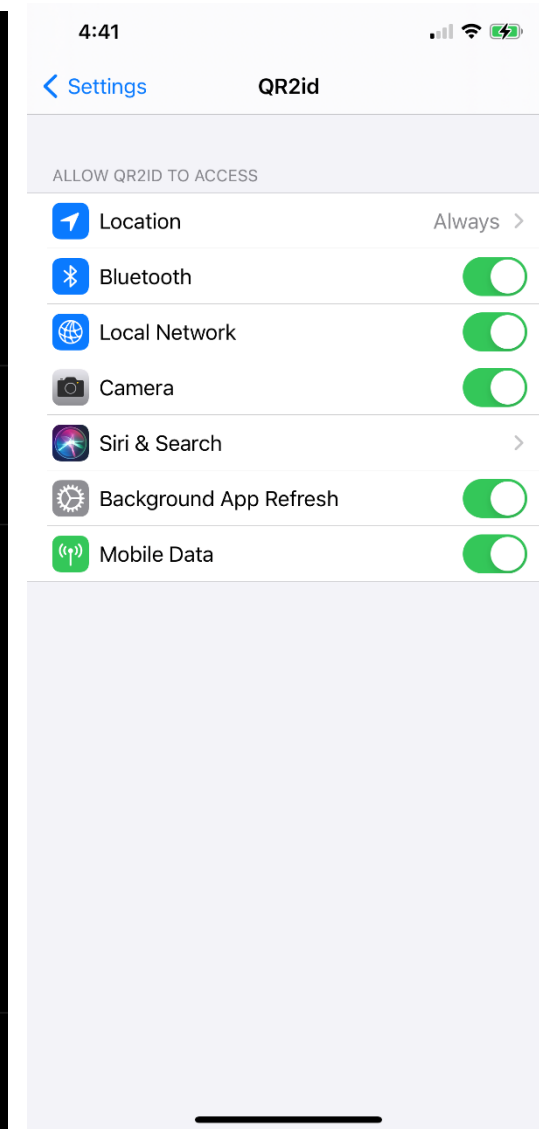


QR2id App (QR2id.com/app)

- Allow QR2id App to access
 - Camera
 - Location
 - Background App Refresh
 - Mobile data
- App Questions
 - info@QR2id.com
 - (07) 3380 4678



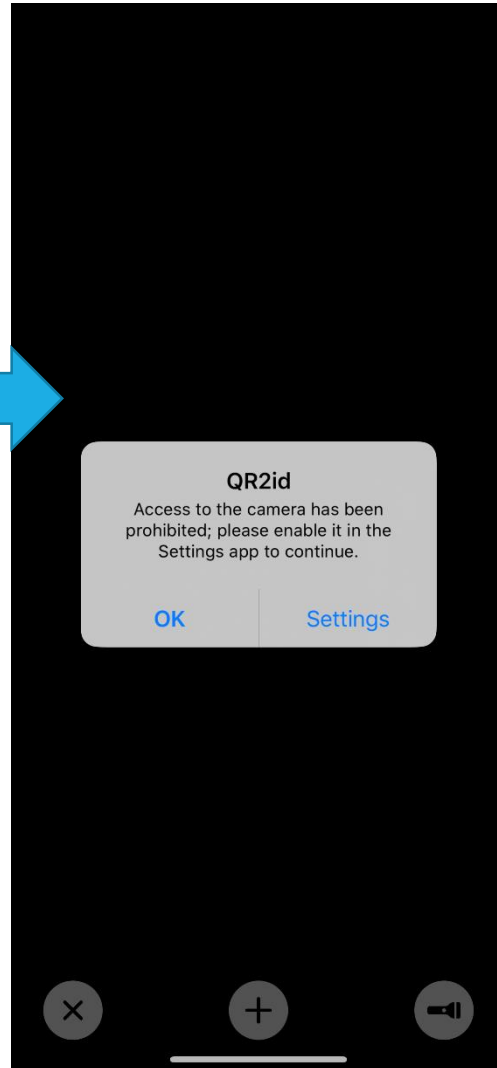
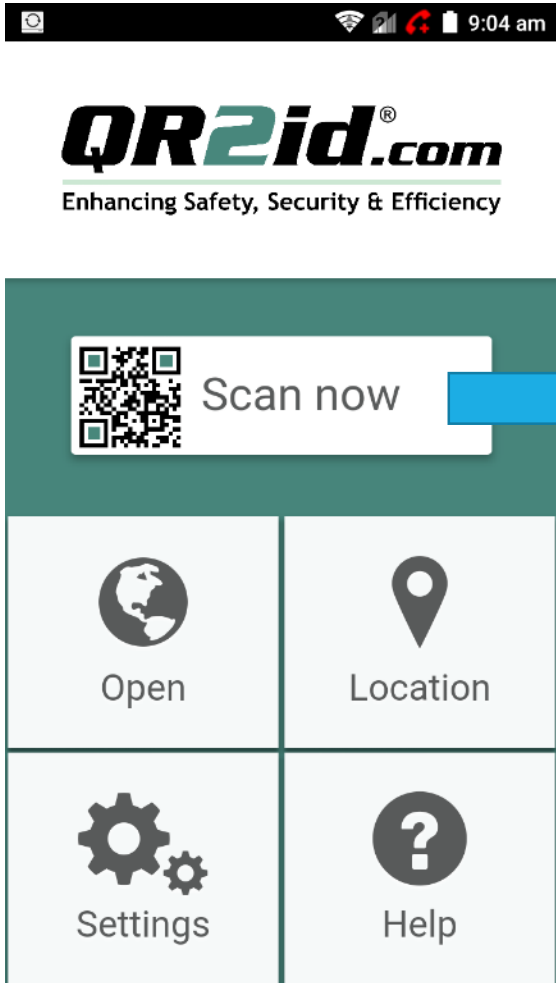
Android



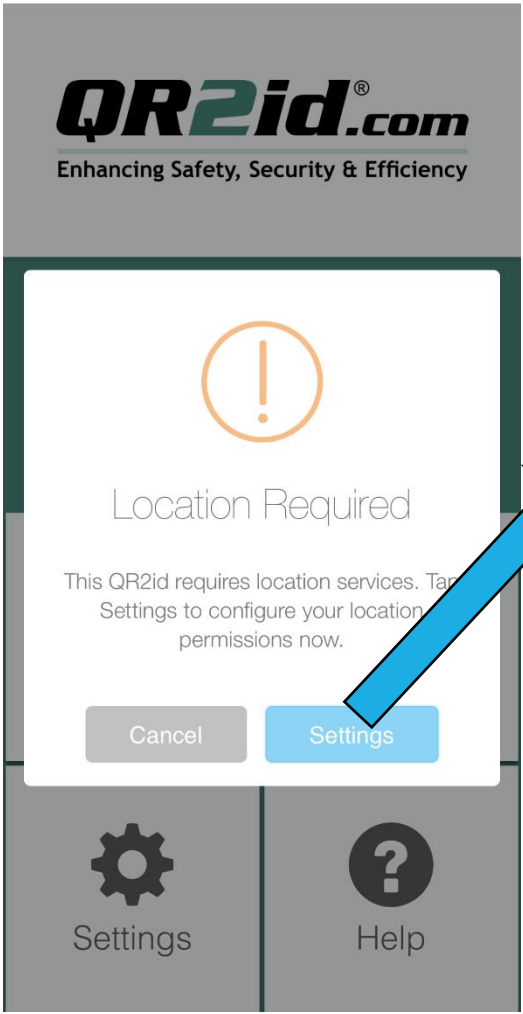
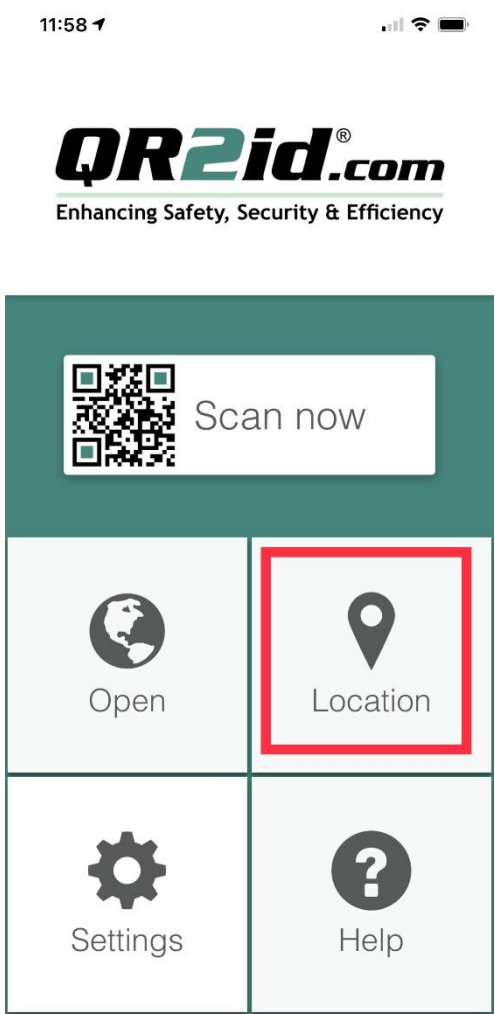
Apple/iOS



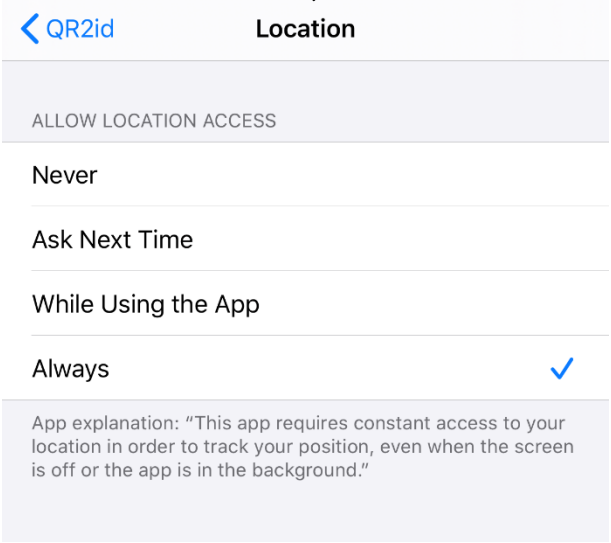
Important App Settings - Camera



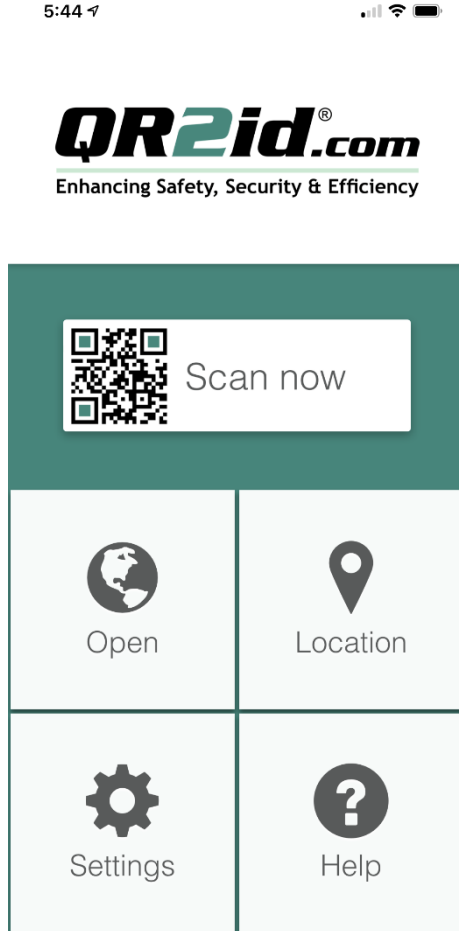
Important App Settings - Location



If Location Settings Off

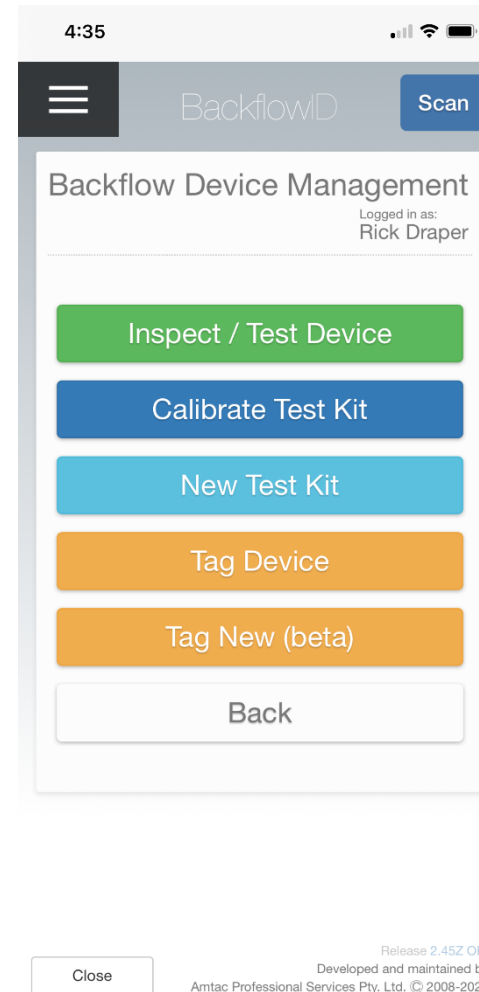


Screen Terminology



Start Screen

Stay on the Home Screen



Home Screen

(Buttons / Menu Options are Role based)



Forgot password

- Reset password via email

4:47

BackflowID

Scan

Reset Password

EMAIL ADDRESS

demo@example.com

Cancel Reset



BackflowID

Scan

Login

EMAIL ADDRESS

Enter your email address here

Remember me

PASSWORD

Enter you password here

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

Forgot Password? Login

Password is not changed unless link in email is followed

Update / Change Password

- Menu Icon – left side of page
- Expands to show menu options

The image displays three screenshots of the BackflowID mobile application interface. The first screenshot shows the main menu with the menu icon highlighted. The second screenshot shows the expanded menu with 'MY DETAILS' highlighted. The third screenshot shows the 'My Details' form with the 'MY DETAILS' menu item highlighted.

BackflowID

OP169934

My Details

FIRST NAME: Rick

LAST NAME: Draper

EMAIL ADDRESS: rick-mcc@BackFlowID.com

MOBILE NUMBER: 0411595830

PHONE NUMBER: eg. 02 1122 9911

PASSWORD: [Empty field]

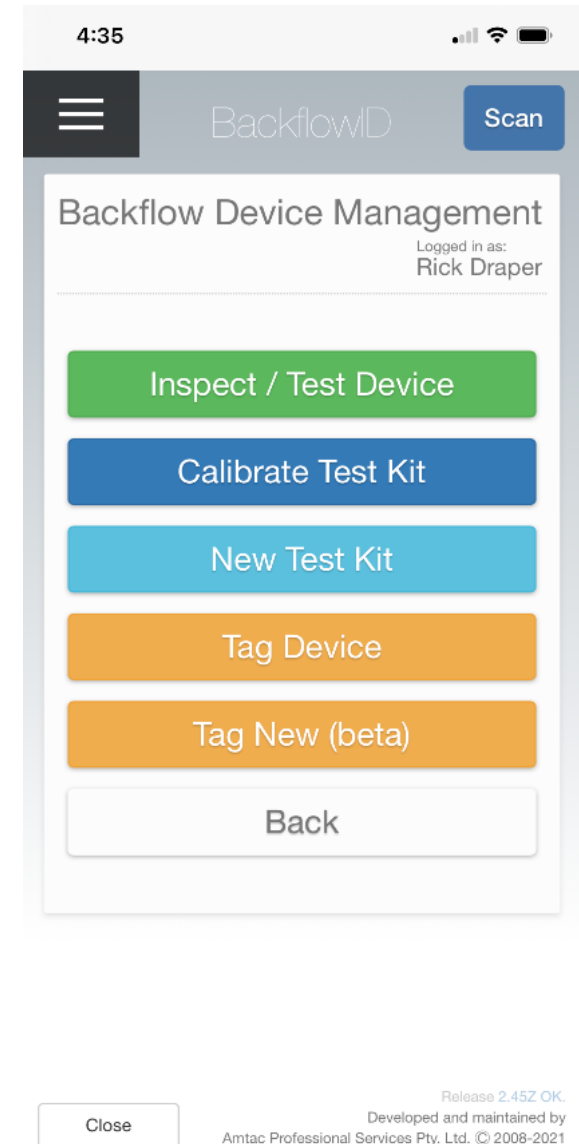
8 characters minimum (must include upper, lower and numeric characters)

POSITION / JOB TITLE: Training / Support

Buttons: Cancel, Save My Details

Buttons vary based on Roles

- Scan Button (General Purpose)
- Test Device
- Test Kit Related
- Tag Device
 - New
 - Imported
 - Existing
- Tag New (beta)



Imported Devices => Leverage known information

- Device tied to Location
- Location tied to Council (Authority) & Owner/Occupier
- QR2id Tag / Seal linked to Device

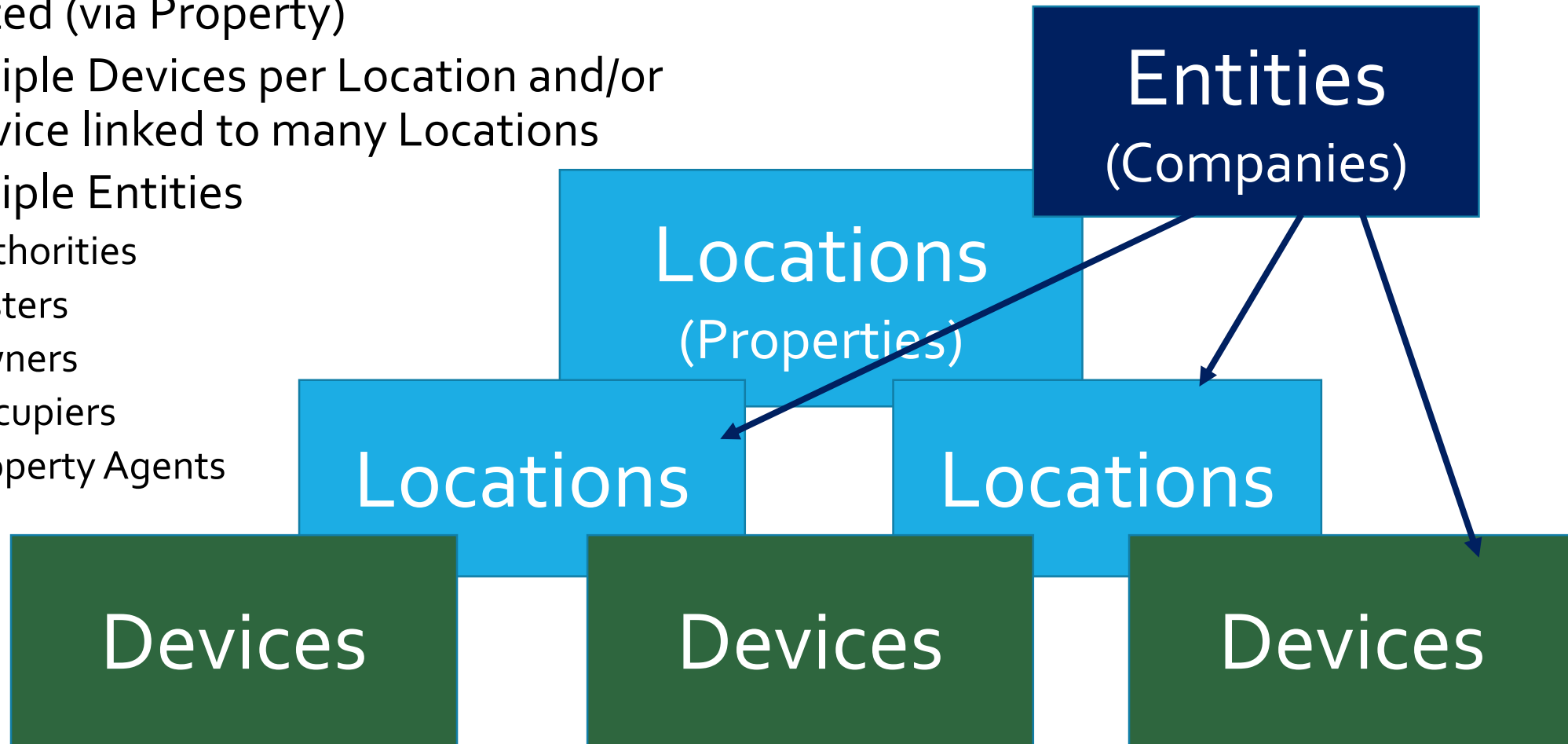
When testing:

- Backflow Test Kit
 - Suitability
 - Calibration dates
 - QR2id Sticker – scan to change kits
- Tester logged into application
 - Name
 - Licencing details / currency
 - Authority to work on Device

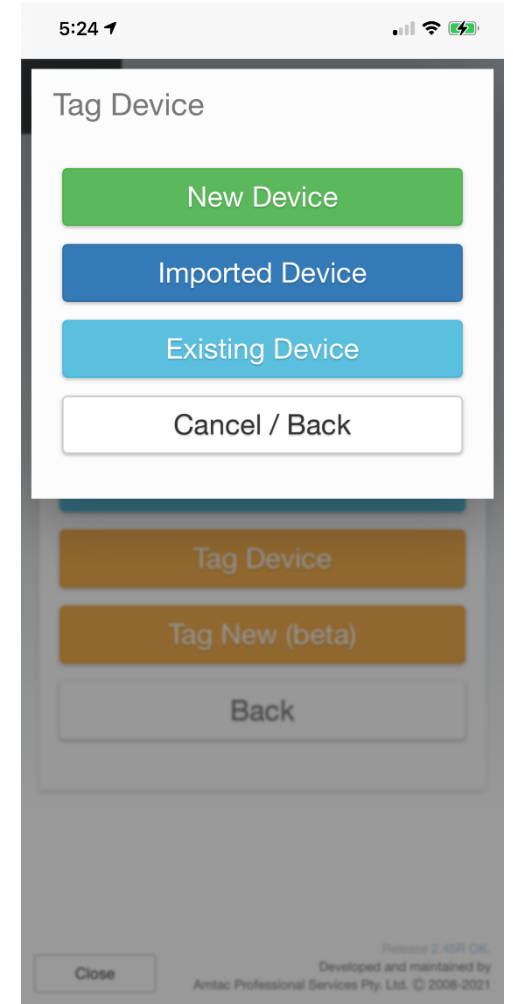
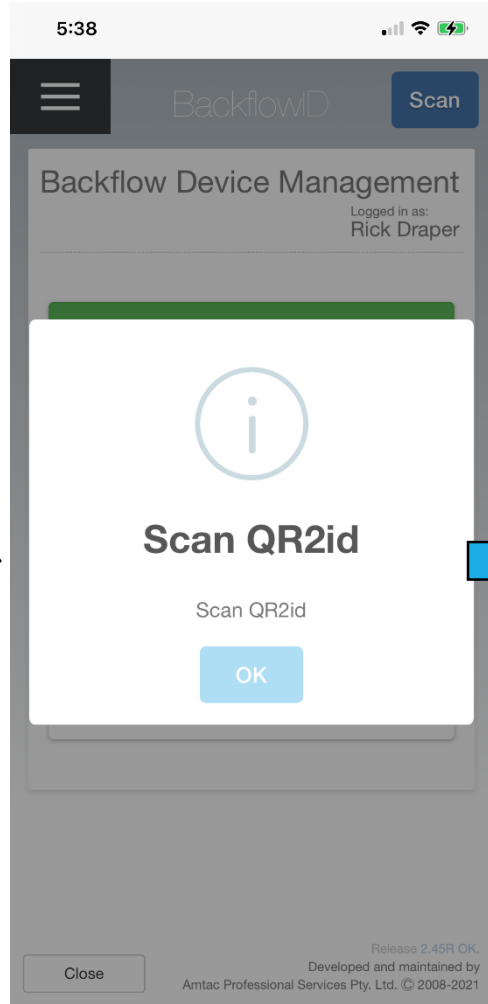
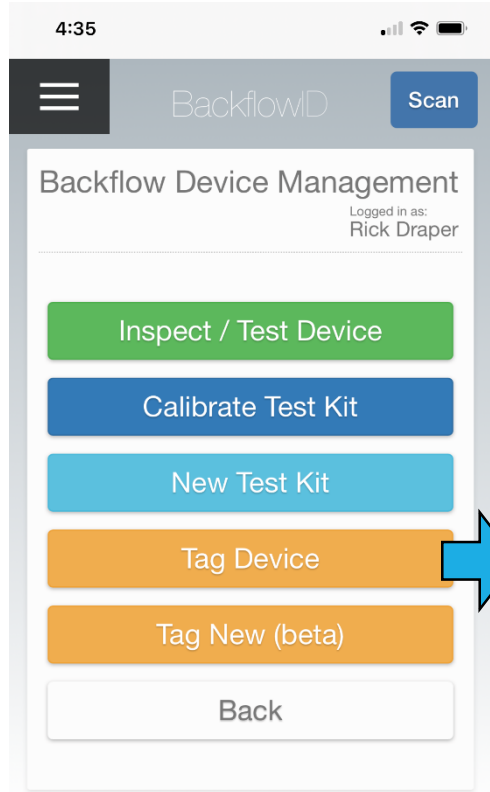


Relationship between elements

- Location
 - Nested (via Property)
 - Multiple Devices per Location and/or 1 device linked to many Locations
- Multiple Entities
 - Authorities
 - Testers
 - Owners
 - Occupiers
 - Property Agents



Tagging Devices



Close

Release 2.45Z OK.
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Close

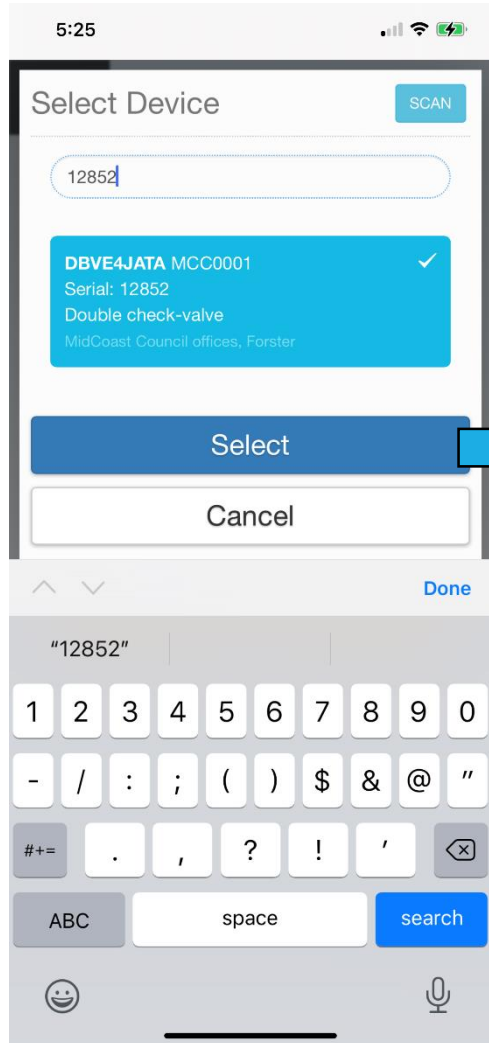
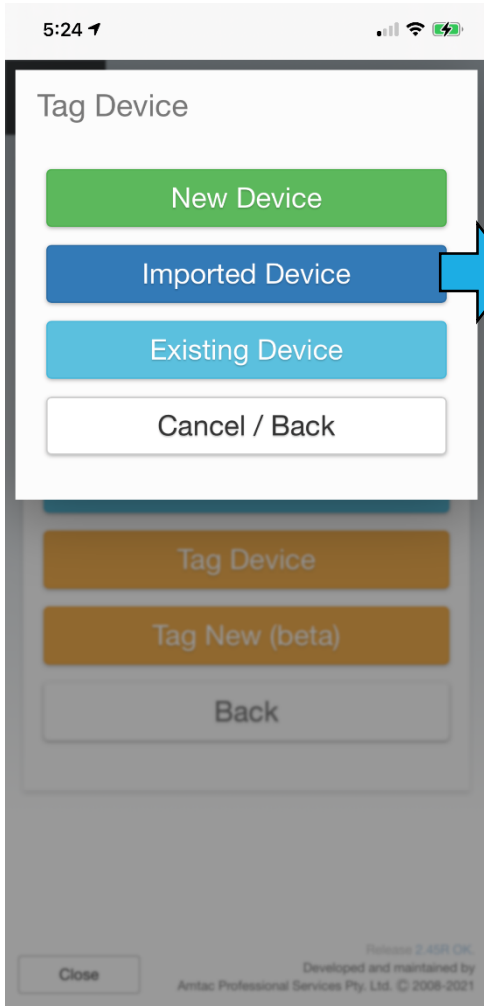
Release 2.45R OK.
Developed and maintained by
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Close

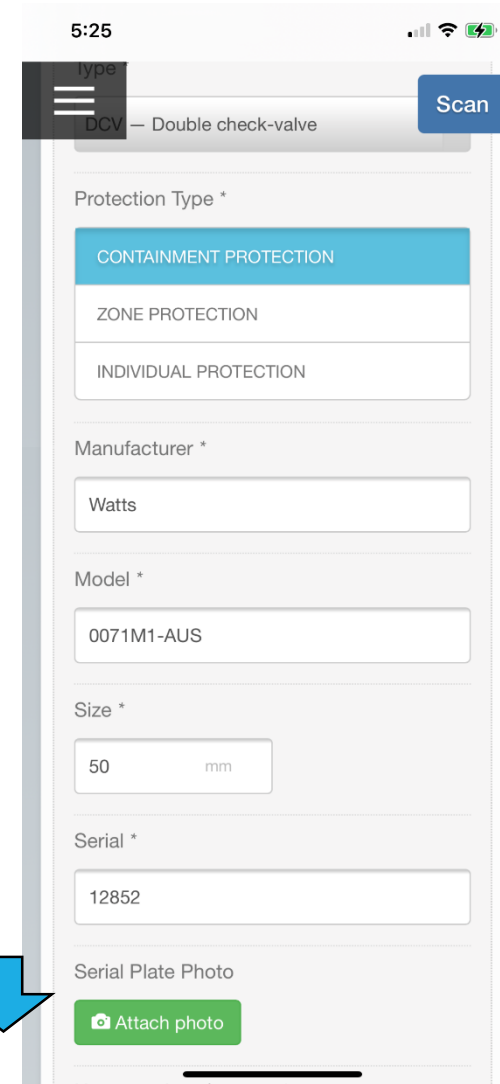
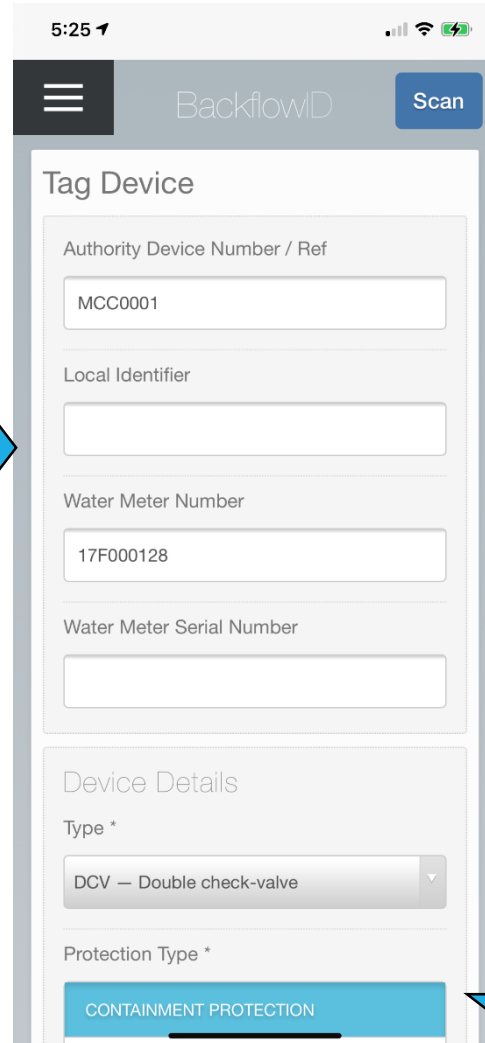
Release 2.45R OK.
Developed and maintained by
Amtac Professional Services Pty. Ltd. © 2008-2021



Tagging Form fields are context dependent – mapping to be done



Search by Serial / Asset



Clear ID photo



Wait for 100% and see thumbnail of photo

Tagging Form fields are context dependent – mapping to be done

5:25

type
DCV — Double check-valve

Scan

Protection Type *

CONTAINMENT PROTECTION

ZONE PROTECTION

INDIVIDUAL PROTECTION

Manufacturer *

Watts

Model *

0071M1-AUS

Size *

50 mm

Serial *

12852

Serial Plate Photo

Attach photo

5:26

Hazard Level

Scan

HIGH MEDIUM LOW UNKNOWN

Hazard Comments

Compliance Status *

Compliant

Geographical Position

Latitude / Longitude

Move Marker Current Clear

LATITUDE (DECIMAL)

-32.200246

LONGITUDE (DECIMAL)

152.520641

Whereabouts

Front Right Hand Side Of Main Council Buil

5:36

Additional Details

Hazard Level

HIGH MEDIUM LOW UNKNOWN

Hazard Comments

Comments & Photos

Comments

Photo of Device as Installed

Attach photo

Confirm

Cancel



Orientation Photos

Help understand where the device is located

May be multiple photos

Update / Set GPS

Device Records

Hyperlink to Location Record

BackflowID

MidCoast Council offices, Forster [LOC1589414](#)

Location Details

REF	66229
ADDRESS	16 Breese Parade Forster NSW 2428 Australia
OWNERS	MidCoast Council (MMC1422647)
OCCUPIERS	MidCoast Council (MMC1422647)

Company Details

NAME	MidCoast Council (MMC1422647)
STATUS	Active
ABN	44 961 208 161
ADDRESS	16 Breese Parade Forster NSW 2428 Australia

Location GPS

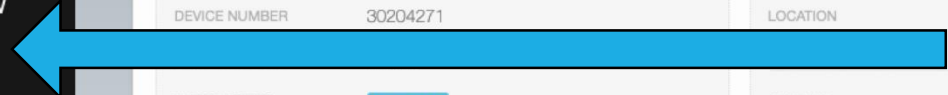
LATITUDE	-32.200747
LONGITUDE	152.520708

[Back](#)

Backflow

LOCAL ID / NUMBER		STATUS	DESCRIPTION	AKA
30204271	DBVE-4JATA	Active	Double check-valve	Overdue

- HOME
- DEVICES
- Checks
- Inspections
- BACKFLOW**
- Test Kits
- Test Results
- LOCATIONS
- COMPANIES
- Users
- MY DETAILS
- MY COMPANY
- Logout
- Contact Us



BackflowID

Device [Quick Update](#) [DV1537934](#)

Double check-valve

DEVICE NUMBER 30204271

LOCATION MidCoast Council offices, Forster
LOC1589414

ADDRESS 16 Breese Parade
Forster
NSW 2428 Australia

DESCRIPTION Front Right Hand Side Of Main Council Building

Location GPS

LATITUDE	-32.200747
LONGITUDE	152.520708

Device GPS

LATITUDE	-32.200246
LONGITUDE	152.520641

Photos

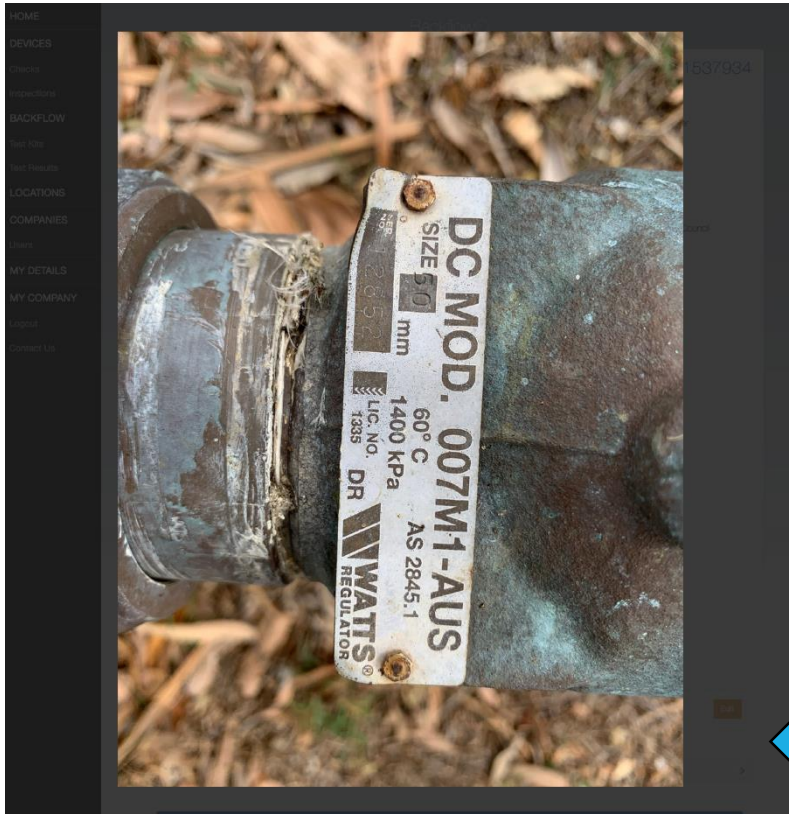
[More Information](#) [Edit](#)

Device Details

WATER METER	17F000128
QR2id	DBVE-4JATA Mon 03rd Feb. 2020
STATUS	Active
REGULATORY	Non-Compliant
AUTHORITY RESPONSIBLE	Yes
APPROVAL RISK	Medium
TYPE	Double check-valve
PROTECTION	Containment Protection
MANUFACTURER	Watts
MODEL	0071M1-AUS
SIZE	50 mm
LAST TEST	Not yet serviced
NEXT TEST	Mon 1st Feb
FREQUENCY	52 Weeks
TEST STATUS	Overdue
AUTHORITIES	MidCoast Council
OWNERS	MidCoast Council (MMC1422647)
OCCUPIERS	MidCoast Council (MMC1422647)



Device Records



Click Photos to
Zoom in

- HOME
- DEVICES
- Checks
- Inspections
- BACKFLOW
- Test Kits
- Test Results
- LOCATIONS
- COMPANIES
- Users
- MY DETAILS
- MY COMPANY
- Logout
- Contact Us

Quick Update [DV1537934](#)

Device

Double check-valve	
DEVICE NUMBER	30204271
SERIAL NUMBER	12852
WATER METER	17F000128
QR2id	DBVE-4JATA Mon 03rd Feb. 2020
STATUS	Active
REGULATORY	Non-Compliant
AUTHORITY RESPONSIBLE	Yes
APPROVAL RISK	Medium
TYPE Double check-valve	
PROTECTION	Containment Protection
MANUFACTURER	Watts
MODEL	0071M1-AUS
SIZE	50 mm
LAST TEST Not yet serviced	
NEXT TEST	Mon 1st Feb
FREQUENCY	52 Weeks
TEST STATUS	Overdue
AUTHORITIES MidCoast Council	
OCCUPIERS MidCoast Council (MCM1422647)	

Location	
LOCATION	MidCoast Council offices, Forster LOC1589414
ADDRESS	16 Breese Parade Forster NSW 2428 Australia
DESCRIPTION	Front Right Hand Side Of Main Council Building
Location GPS	
LATITUDE	-32.200747
LONGITUDE	152.520708
Device GPS	
LATITUDE	-32.200246
LONGITUDE	152.520641
Photos	
More Information Edit	

Device List View

- HOME
- DEVICES
- Checks
- Inspections
- BACKFLOW
- Test Kits
- Test Results
- LOCATIONS
- COMPANIES
- Users
- MY DETAILS
- MY COMPANY
- Logout
- Contact Us

BackflowID

Filters



Devices

Show... Type...

REF	LOCAL ID	AKA	SERIAL	TYPE	LOCATION	FREQUENCY
DBVE-4JATA			12852	Double check-valve	MidCoast Council offices, Forster	52 Overdue



Device List View

Hide Filters



- HOME
- DEVICES
 - Checks
 - Inspections
- BACKFLOW
 - Test Kits
 - Test Results
- LOCATIONS
- COMPANIES
 - Users
- MY DETAILS
- MY COMPANY
- Logout
- Contact Us

BackflowID

Devices

Show... Type... Search...

Waste... 30204271 Serial QR2id / Barcode Local ID

Active Hazard Level... Compliance...

TWA Property Postcode Distance... Latitude Longitude

REF	LOCAL ID	AKA	SERIAL	TYPE	LOCATION	FREQUENCY
DBVE-4JATA			12852	Double check-valve	MidCoast Council offices, Forster	52 Overdue



Device List View

Untagged

- HOME
- DEVICES
 - Checks
 - Inspections
- BACKFLOW
 - Test Kits
 - Test Results
- LOCATIONS
- COMPANIES
 - Users
- MY DETAILS
- MY COMPANY
 - Logout
 - Contact Us

BackflowID

Devices

✓ Show...
Suspended
With QR2id
No QR2id
No Service Date
Never Serviced
Any

Location: Type:

Number: Serial: QR2id / Barcode: Local ID:

Any Hazard Level: Compliance:

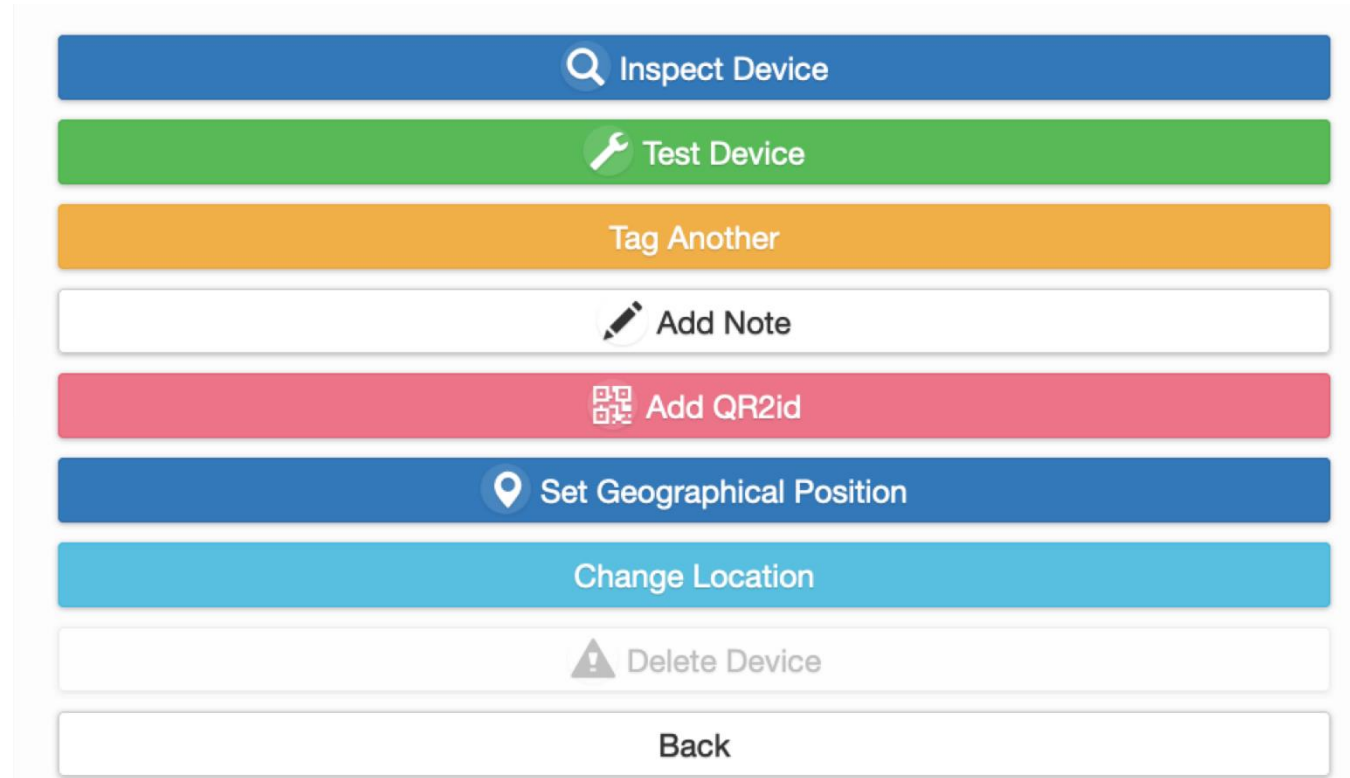
TWA: Property: Postcode: Distance: Latitude: Longitude:

REF	LOCAL ID	AKA	SERIAL	TYPE	LOCATION	FREQUENCY
DBVE-4JATA			12852	Double check-valve	MidCoast Council offices, Forster	52 Overdue



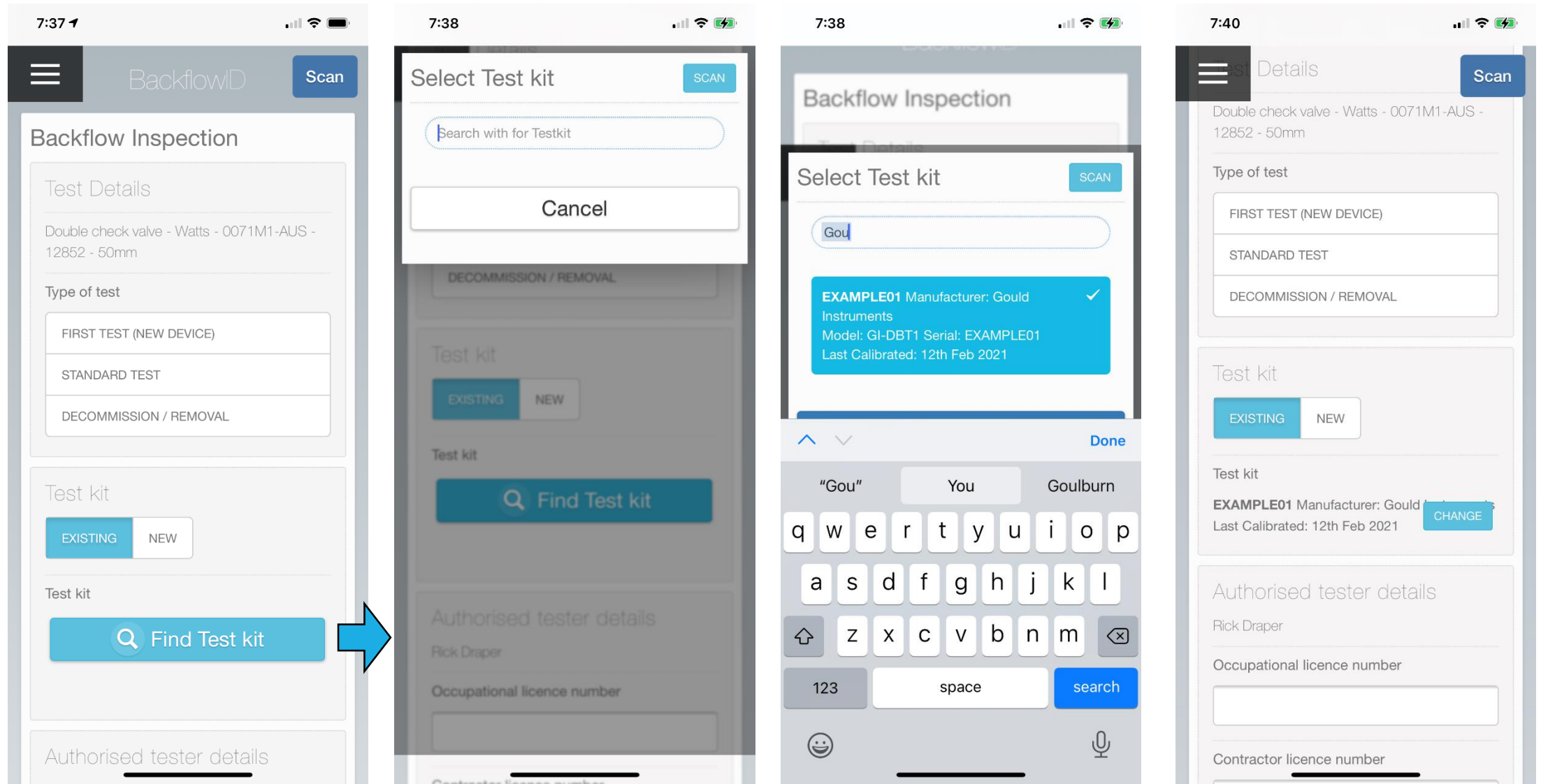
Testing

- Device must be Tagged before Testing
 - Tap Test Button
- or
- Scan Tag
 - Review Device Information
 - Tap Test Button



Buttons will vary
(Roles / Development)

Testing – Forms Context Dependent (mapping to be done)



Test Results

Backflow Test Results

Download icon | Search...

Result... | Test Date After | Test Date Before | Suburb

Device Number | Location Reference | Device Serial | Test Kit Serial

Type... | Service Agent / Tester Company

DEVICE TYPE	SERIAL NUMBER	SUBURB	TESTER COMPANY	STATUS	CLIENT NAME	TESTER NAME	DATE
RPZD	181473			Pass			Yesterday 3:10PM
RPZD	181473			Pass			Yesterday 3:05PM
RPZD	A075792	Woolner		Fail			Yesterday 1:50PM
RPZD	N2003131048	ARMIDALE		Pass			Wed 10th Feb
RPZD	N2003131049	ARMIDALE		Pass			Wed 10th Feb
RPZD	A108938	STUART PARK		Pass			Tue 9th Feb
RPZD	A062290	PARAP		Pass			Tue 9th Feb
RPZD	A102248	Stuart Park		Pass			Tue 9th Feb
RPZD	36419	Winnellie		Pass			Tue 9th Feb
RPZD	L94402	Woolner		Pass			Tue 9th Feb
DCV	181564	ARMIDALE		Pass			Tue 9th Feb
RPZD	N1904250946			Pass			Mon 8th Feb
RPZD	N1904170212	Redcliffe		Pass			Mon 8th Feb
RPZD	A1951	Lancefield		Pass			Fri 5th Feb
RPZD	06294	Redcliffe		Pass			Fri 5th Feb
RPZD	06337			Pass			Fri 5th Feb
RPZD	B047951	Diggers Rest		Pass			Fri 5th Feb
RPZD	R10342	Redcliffe		Pass			Thu 4th Feb
RPZD	165404	Redcliffe		Pass			Thu 4th Feb



Support is available

- Telephone
 - Support Line (07) 3378 4677
 - General Enquiries (07) 3380 4600
- Email
 - support@QR2id.com
- In-house or on-line training (if needed)
- Teamviewer

