

# KM2ME USER MANUAL

AUSTRALIAN RAIL TRACK CORPORATION

ARTC



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## WHAT IS KM2ME?:

KM2ME is an application that displays a kilometrage (km) location based on a user's GPS location. The km is displayed in approximately 10m intervals and by default will work within a range of 100m from the centreline. If the app is required to work at a distance greater than 100m from the centreline, this can be changed in the user's profile menu.

The [KM2ME \(Kilometrage to Me\) app](#) uses your mobile phone GPS location to tell you which rail line and section you are on. Not only does the app allow you to convert GPS coordinates to and from track position and take geotagged photos, providing support for workers on our network.

KM2ME's new **automatic network updates** and **in-app messaging** support the deployment of the latest rail network information updates and enables us to communicate those changes instantly with users in the field.

For terms of use please refer to our App [Privacy Policy](#)  
For App support and enquiries please contact [km2me.support@artc.com.au](mailto:km2me.support@artc.com.au)

**Terms and conditions** appear when first opening the updated app.

### App Information

Storage required: 287mb (including data)

Compatibility: iOS 11.0 or later.

Location: This app may use your location even when it isn't open, which can decrease battery life.

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## APP NAVIGATION:

### OPENING APPLICATION:

When first opening the application, ARTC data will need to be downloaded to your device, this may take a few minutes.

### HOME PAGE:

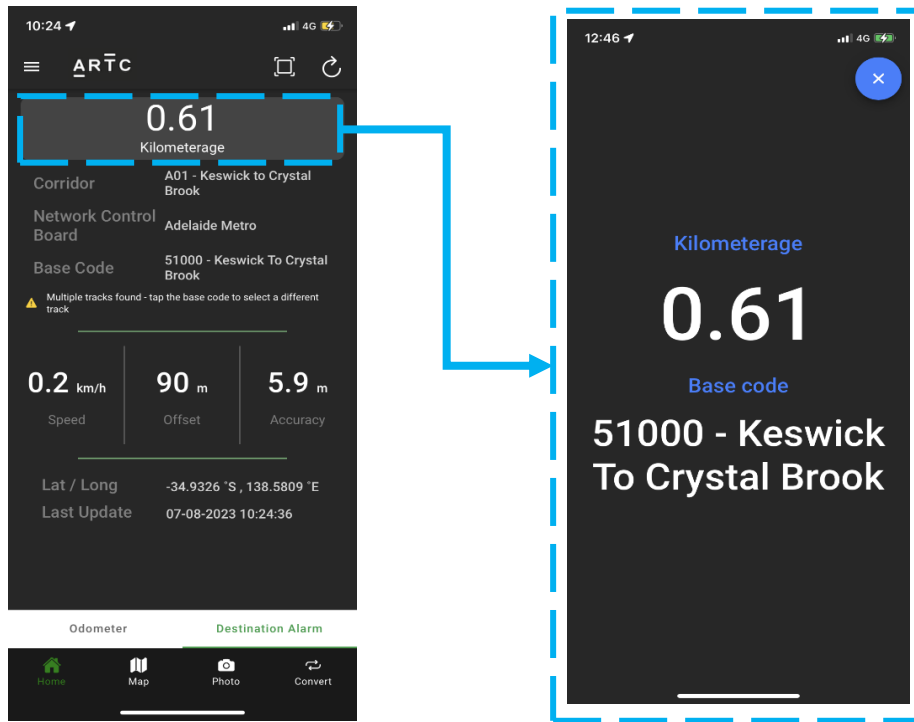
Main page of the app, showing network information such as kilometrage and other network and geographical information.

The screenshot shows the ARTC Km2Me app interface. At the top, the status bar shows the time 10:24, 4G signal, and battery level. The app header includes a menu icon, the ARTC logo, and a screenshot/refresh button. The main content area displays the following information:

- Kilometrage:** 0.61 Kilometrage. Callout: "Kilometrage of the nearest part of the ARTC Network".
- Corridor:** A01 - Keswick to Crystal Brook. Callout: "Information on the nearest ARTC Section of track".
- Network Control Board:** Adelaide Metro.
- Base Code:** 51000 - Keswick To Crystal Brook. Callout: "Multi track warning See [Track Selector](#)".
- User Geographical information:**
  - Speed: 0.2 km/h
  - Offset: 90 m
  - Accuracy: 5.9 m
  - Lat / Long: -34.9326 °S , 138.5809 °E
  - Last Update: 07-08-2023 10:24:36
- Odometer:** Track distance covered with odometer. See [Odometer](#).
- Destination Alarm:** Navigation to a track location. See [Navigation Page](#).

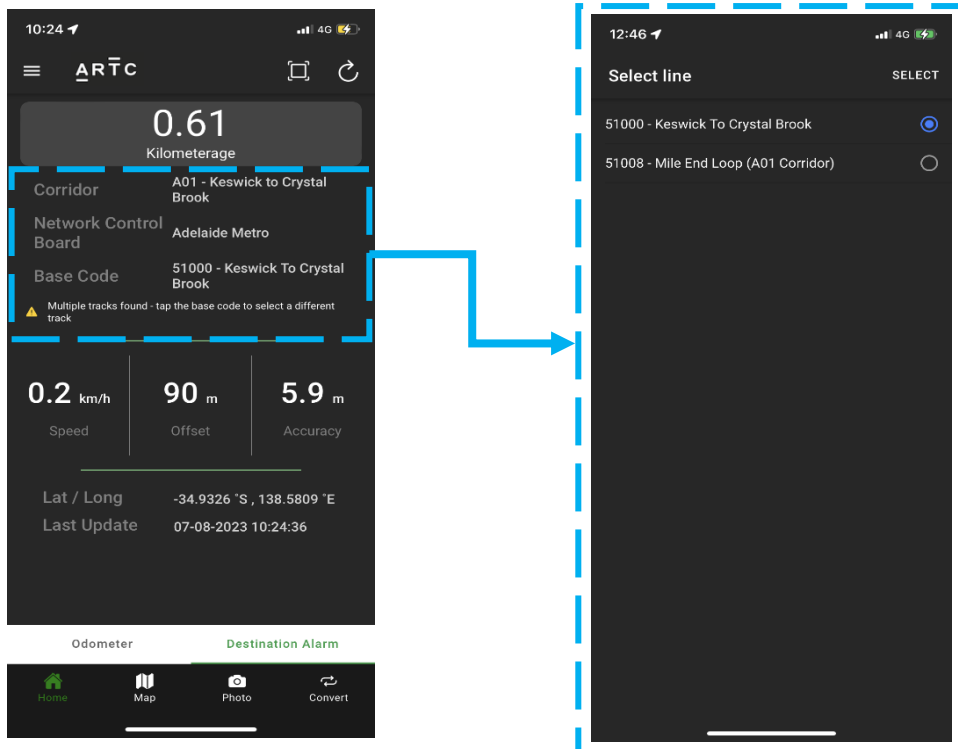
The bottom navigation bar contains four icons: Home (green), Map, Photo, and Convert. The text "Page navigation" points to this bar. The footer of the app shows "Australian Rail Track Corporation".

Selecting the Kilometrage on the main screen opens an expected view, suitable for when driving.



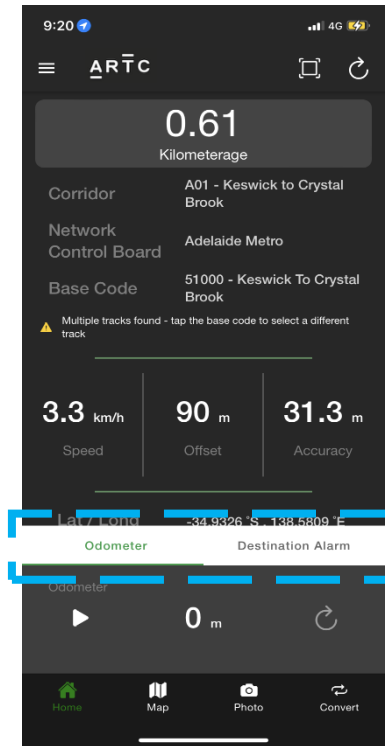
## TRACK SELECTOR:

Where multiple tracks are detected nearby, use the track selector to choose which track you are on. Tap '**Base Code**' to open the track selector list.



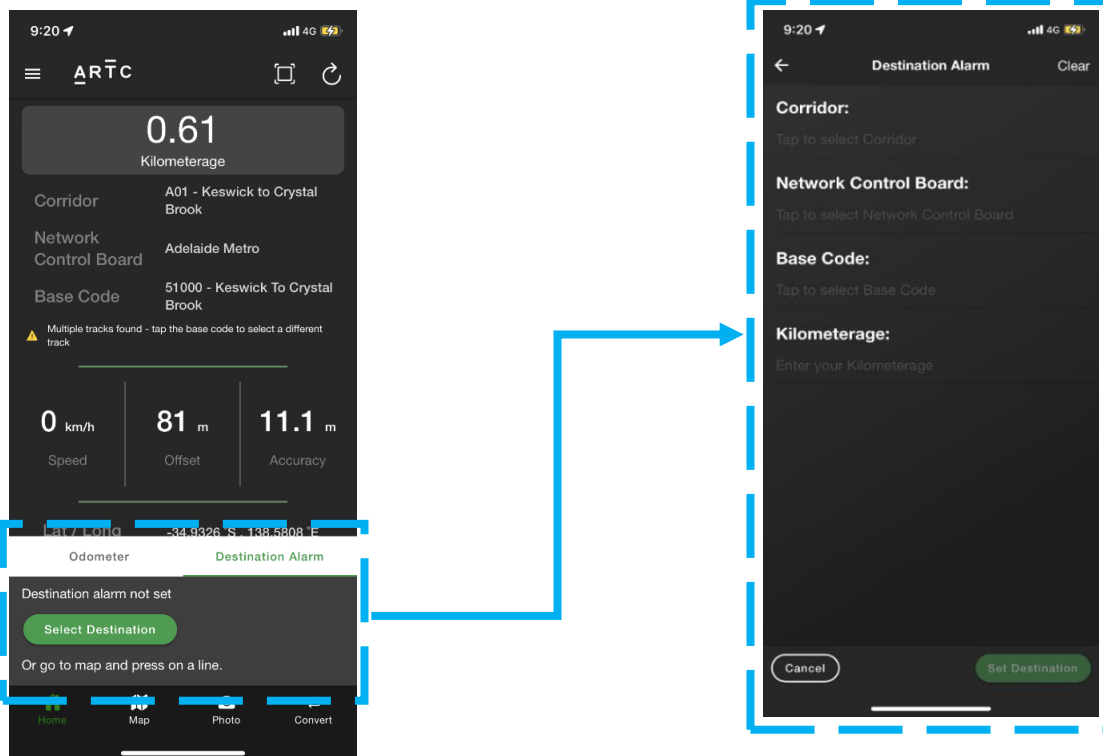
## ODOMETER:

Select the odometer tab at the bottom of the screen to measure travelled distance.



## NAVIGATION

Set a destination in the destination alarm tab based on corridor and kilometrage.

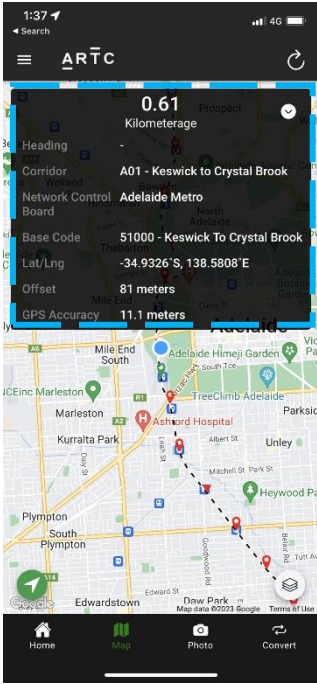


The app will notify you at various intervals as you reach closer to the chosen destination. See also [map navigation](#) to choose a location from the map page.

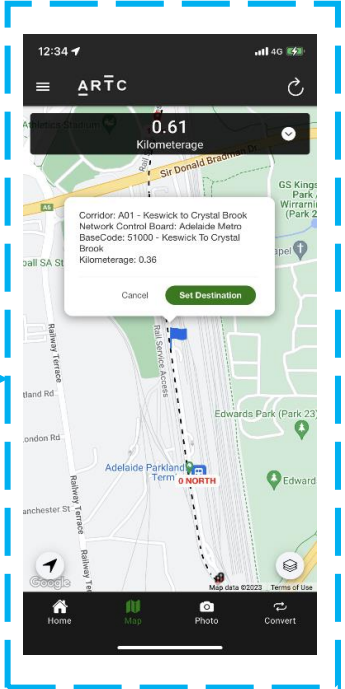


## MAP PAGE:

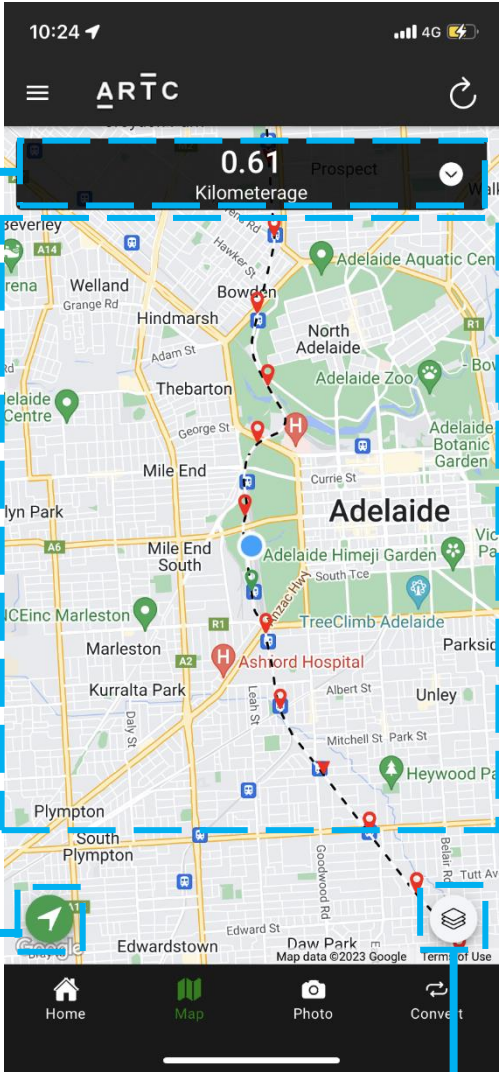
Expand Corridor Information



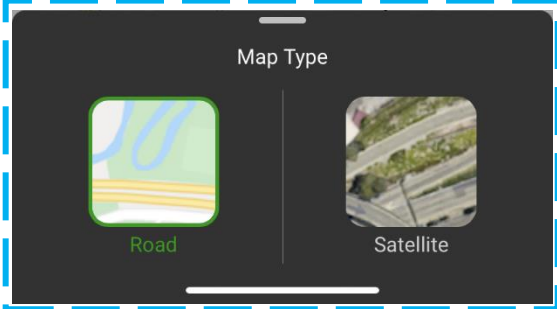
Select points on the map



See [Map Navigation](#)



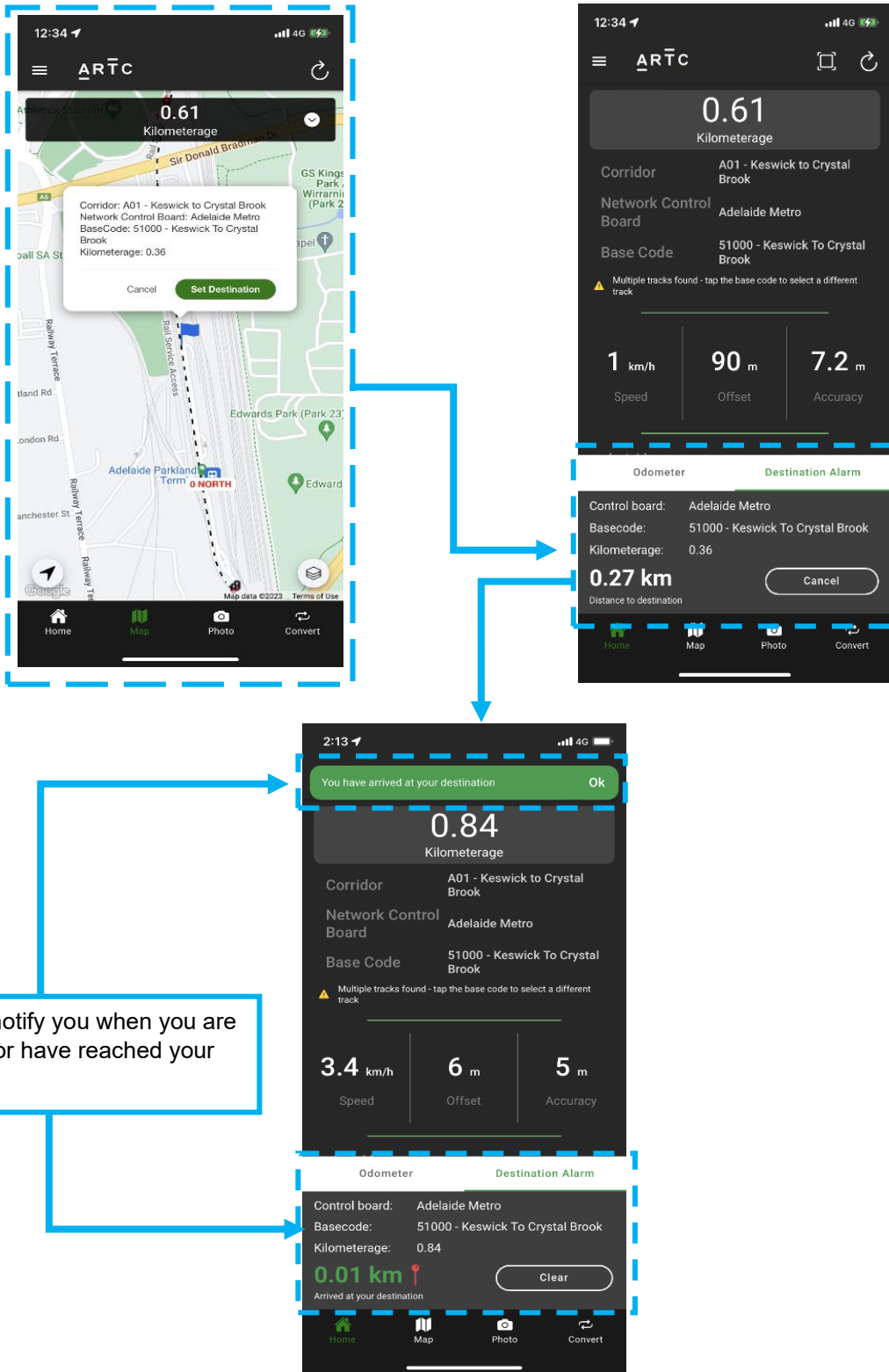
Show My Location



Change Background

## MAP NAVIGATION:

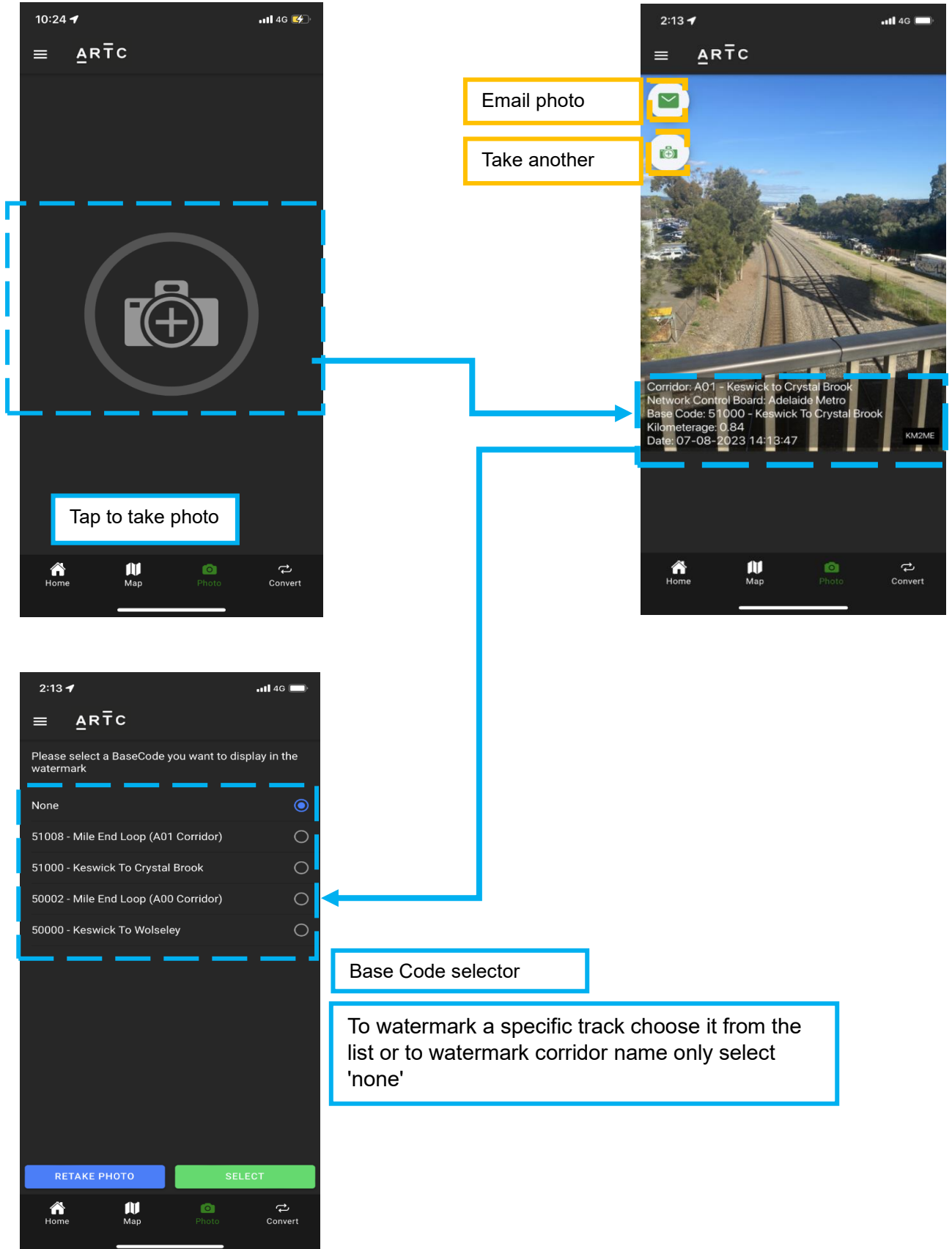
Within the map navigation, you can select a point on the map, which will show information on the network, and allow you to set the flagged location as a destination alarm.



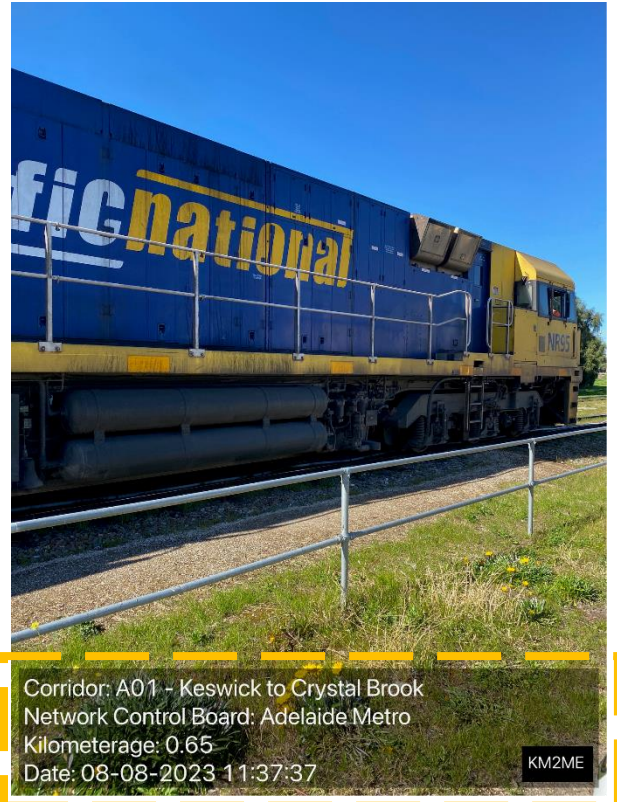
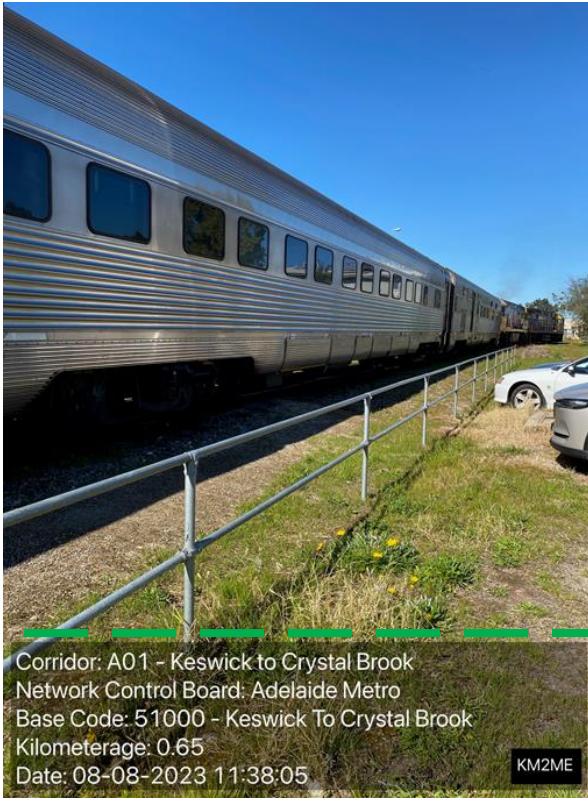
The app will notify you when you are approaching or have reached your destination.



## CAMERA PAGE:



Photos within the app can be watermarked **with** or **without** the base code.



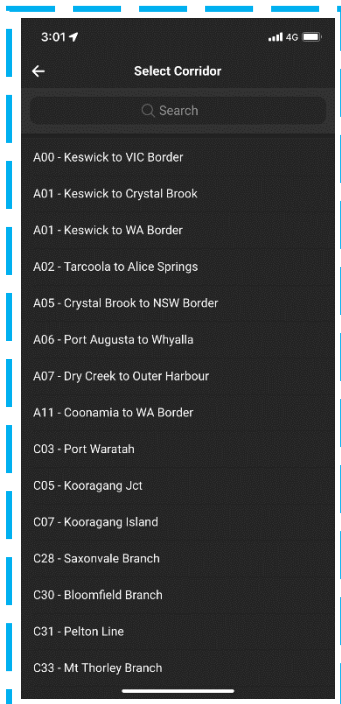
### With

### Without

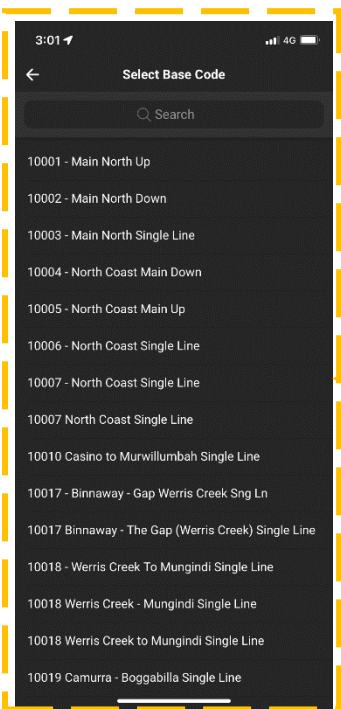
Basecodes are unique to each track section across the ARTC network, every up main, down main, loop, siding and crossover will have its own unique Basecode. The 5km or 10km post may exist in many places across the whole network but only once within a Basecode track section, The combination of Basecode and Km value gives your exact location. A corridor can contain many Basecodes.

## CONVERT PAGE:

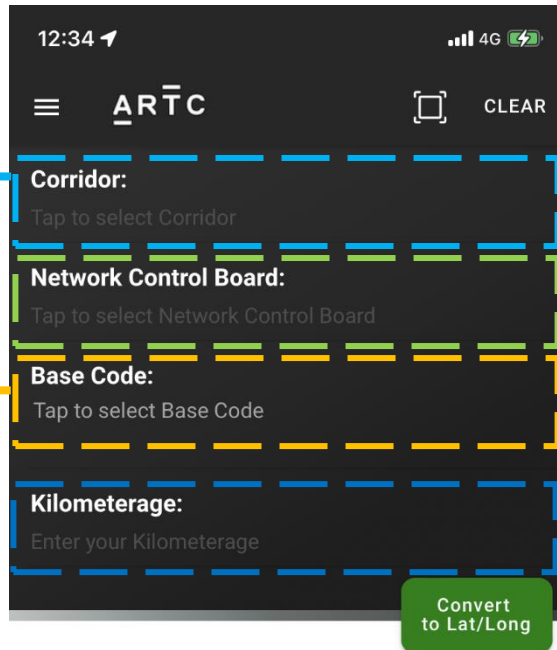
### Convert KM location to GPS Coordinates



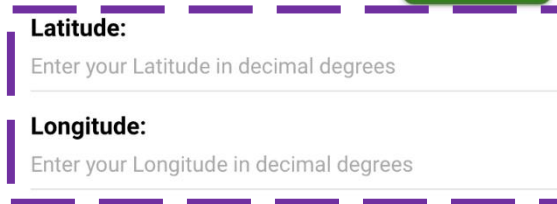
Select Corridor



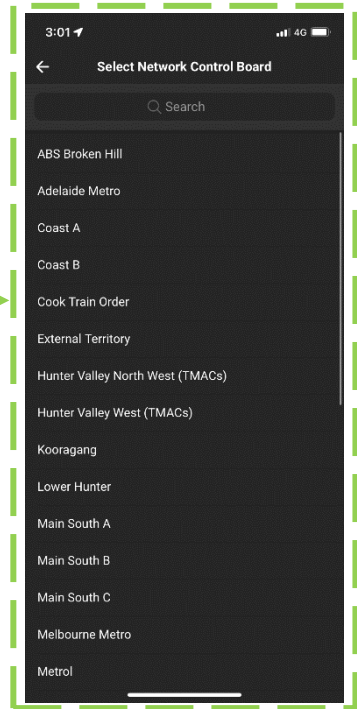
Select Base Code



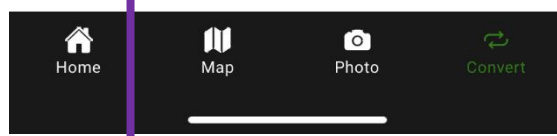
Convert to Lat/Long



Converts to Latitude/ Longitude

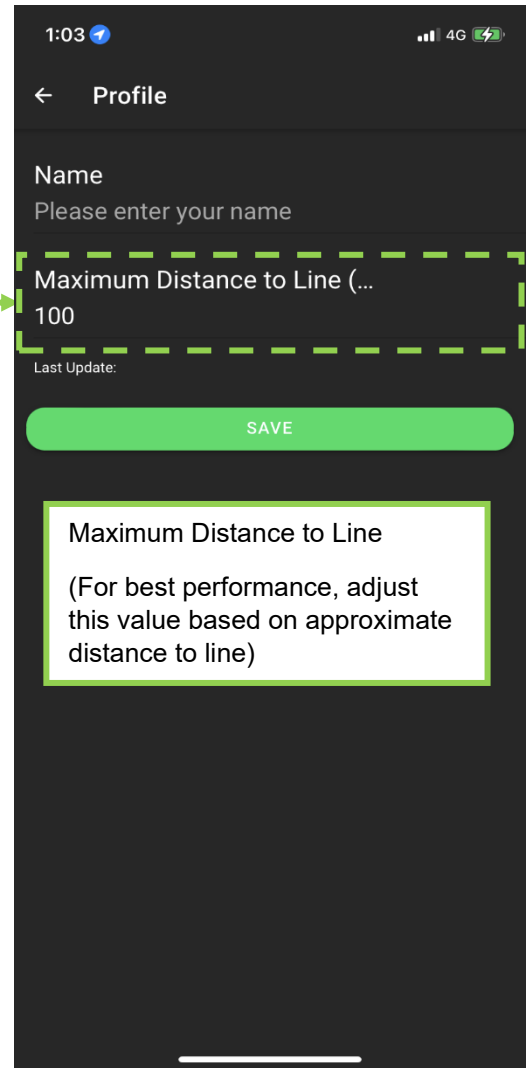
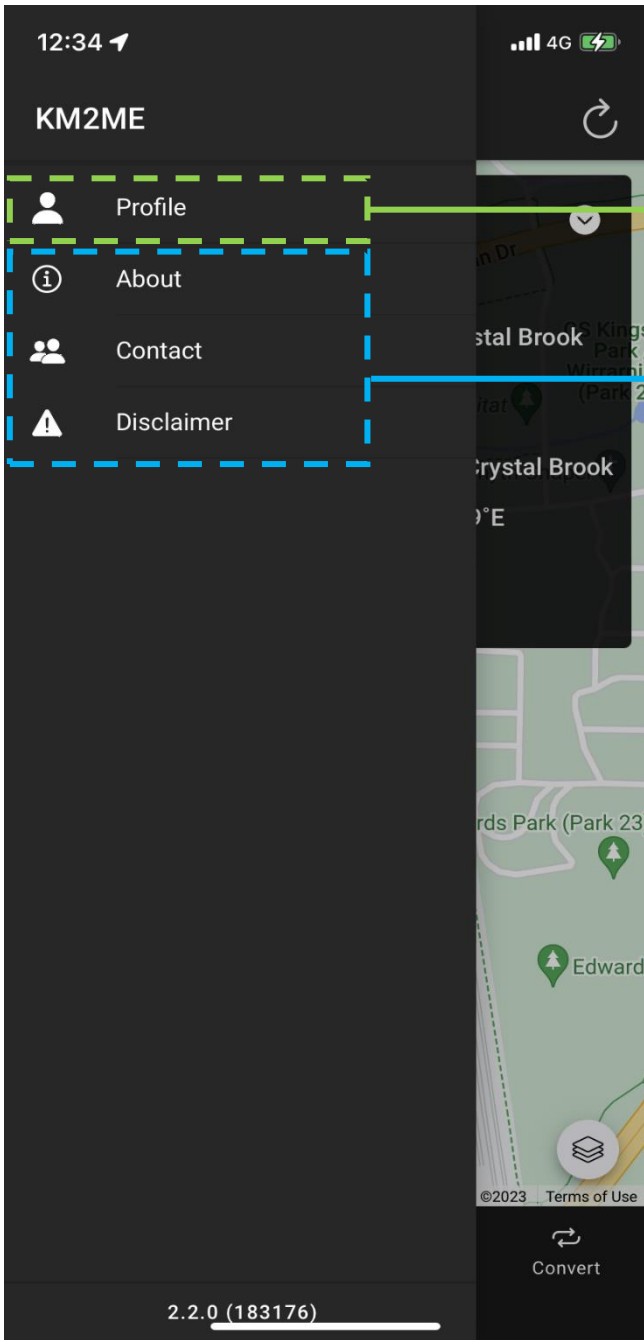


Select Network Control Board



Select Kilometrage

## CONTENTS MENU:



Information about the app.

Check out ARTC's website for [further information](#) and the [privacy policy](#).