

FarmLab Quick Reference Guide

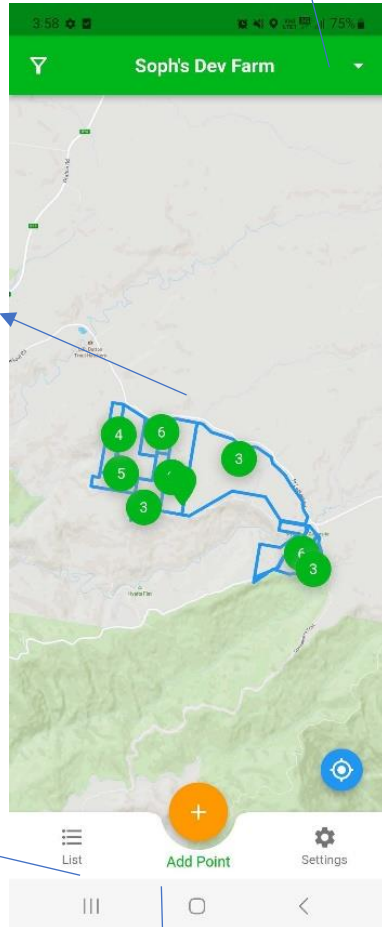
Filter button allows you to choose from a range of dates that have been created.

Select the dropdown to choose from your list of farms. Before you go out in the field, make sure you have loaded your desired farm and can see the points you wish to sample.

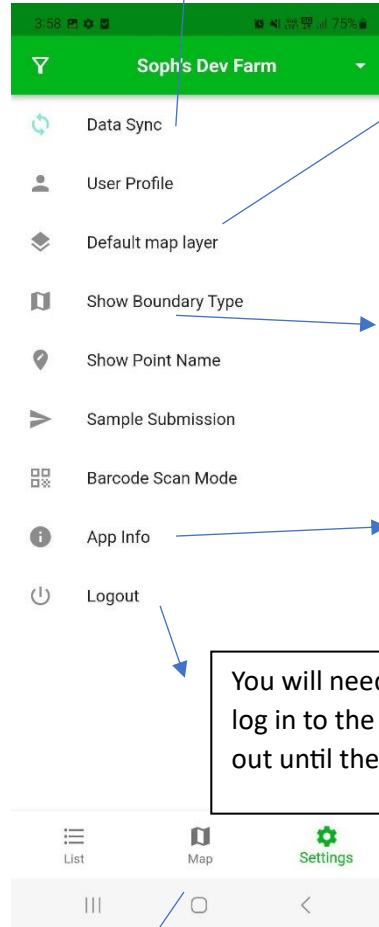
Ensure you have adequate service before you perform a data sync. If you have taken photos, the data sync can take a considerable amount of time to upload.

Map screen displays points to be sampled. If a point is red this indicates it has no data attached. If a point is green the point has been sampled/has a barcode attached.

The list menu will 'List' all planned points and samples. If you are using an external GPS, you can simply generate or scan barcodes to the points and update the GPS locations later.



To add a new point, select 'add point' button and place the new point where you wish to sample.



Choose your preferred map layer. If you have no service, the map layer will not load. You can choose from a satellite image.

You can display cadastral boundaries or paddock boundaries on your map if you have previously uploaded them into FarmLab.

App info button will provide information about which version of the mobile app you are using.

You will need reception to be able to log in to the mobile app. You can't log out until the data has been synced.

To see your sampling points head back to the map screen.

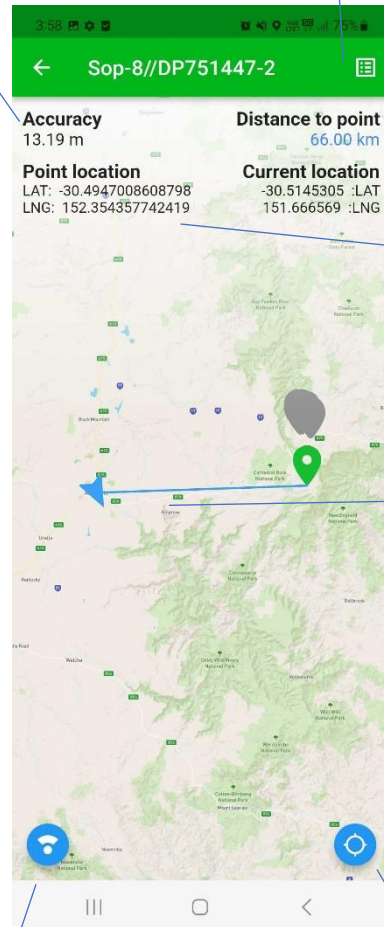
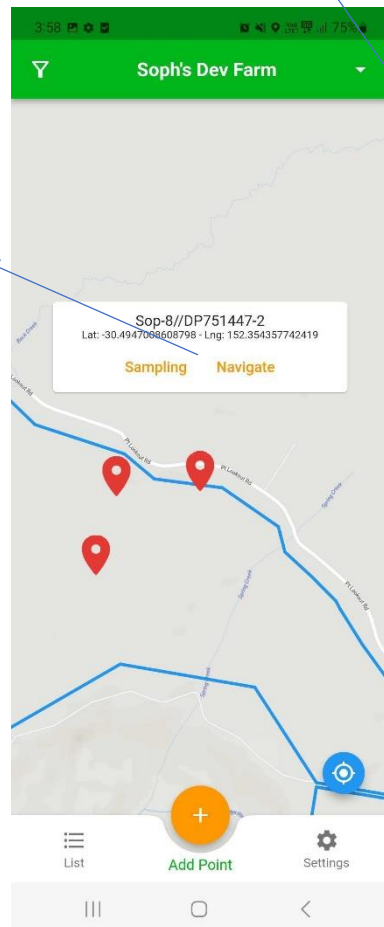
Settings button allows you to customize your mobile app.

Navigation

For CER sampling you need to have <4m accuracy. Connect to an external GPS for improved accuracy.

Once you have navigated to a point, press the sampling button to be taken to the sample menu.

Sampling screen allows you to input a barcode. Navigation screen will take you to the menu on the right.



The lat/long of the point you are navigating to is displayed here.

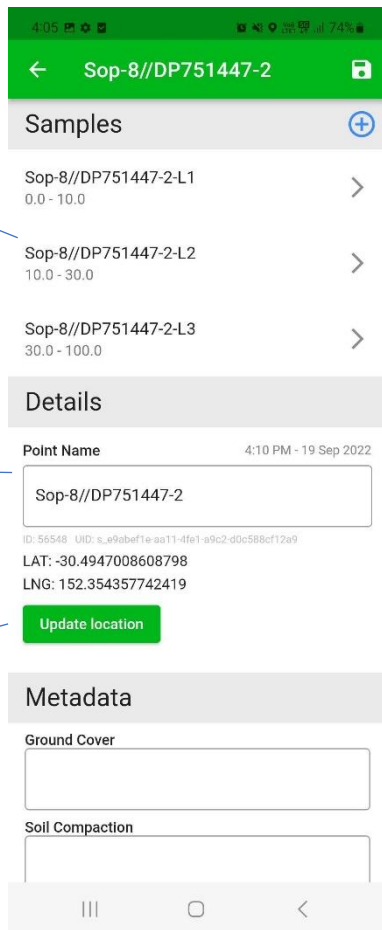
Line shows your direct route of travel. It will not take into consideration paddock boundaries or fence lines.

Turn on/off the compass here.

Your location button will display your location on the map indicated by a blue circle.

Sampling

You can record as many samples to a point as you like.



Samples

- Sop-8//DP751447-2-L1
0.0 - 10.0
- Sop-8//DP751447-2-L2
10.0 - 30.0
- Sop-8//DP751447-2-L3
30.0 - 100.0

Details

Point Name: Sop-8//DP751447-2
4:10 PM - 19 Sep 2022

ID: 56548 UID: s_a9abef1e-aa11-4fe1-a9c2-d0c588cf12a9
LAT: -30.4947008608798
LNG: 152.354357742419

Update location

Metadata

Ground Cover

Soil Compaction

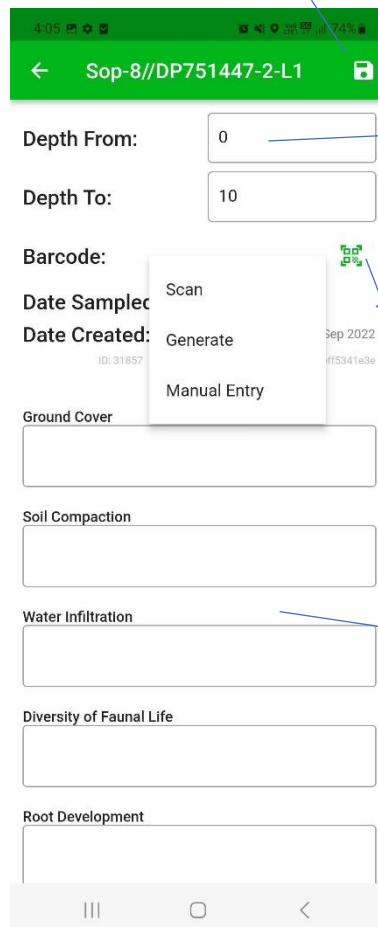
You can edit the point name in the field.

Update point location button will record the planned sample point and the actual location you took the sample.

At the bottom of the screen, you can take photos from your camera or upload photos from your photo gallery.

Press the save button after you make any changes to depth or barcode.

When sampling soil record the depth field. If sampling water or plant matter record the depth from and to as '0'.



Depth From: 0

Depth To: 10

Barcode: Scan, Generate, Manual Entry

Date Sampled: 19 Sep 2022

Date Created: 19 Sep 2022

Ground Cover:

Soil Compaction:

Water Infiltration:

Diversity of Faunal Life:

Root Development:

Save

You can either generate or scan a barcode. If you generate a barcode, remember to write the barcode on the sample bag.

Qmap fields are used to record additional sample data like push depth, core diameter or number of earthworms. Let us know what you would like to record in the field, and we can input this for you.