Installing and using Avenza for the mapping of forestry operations

Android devices

The new Avenza update is slightly different from the older version.

AVENZA MAPS®

(New logo)

To begin, please open the Google Play Store on your Android device or the App Store on your Apple device, download the application, and then install it.
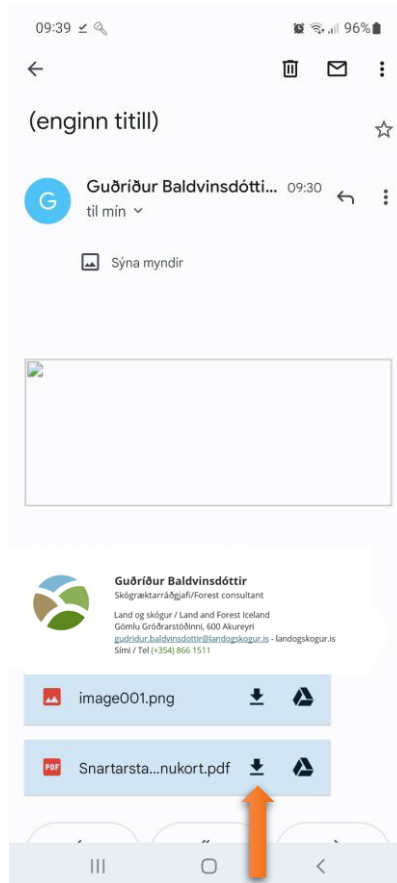
If the application is already installed, it is advisable to accept any update prompts that may appear upon launching the application.

Instructions specific to Apple devices can be found on page 5.
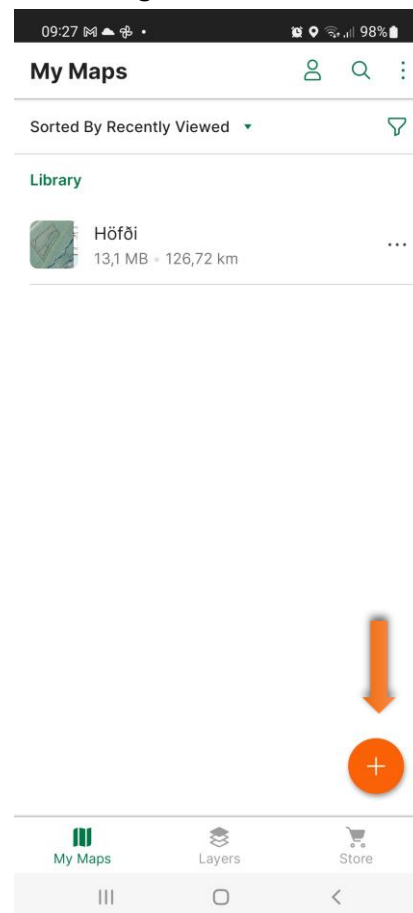
Step 1
Obtain a property map

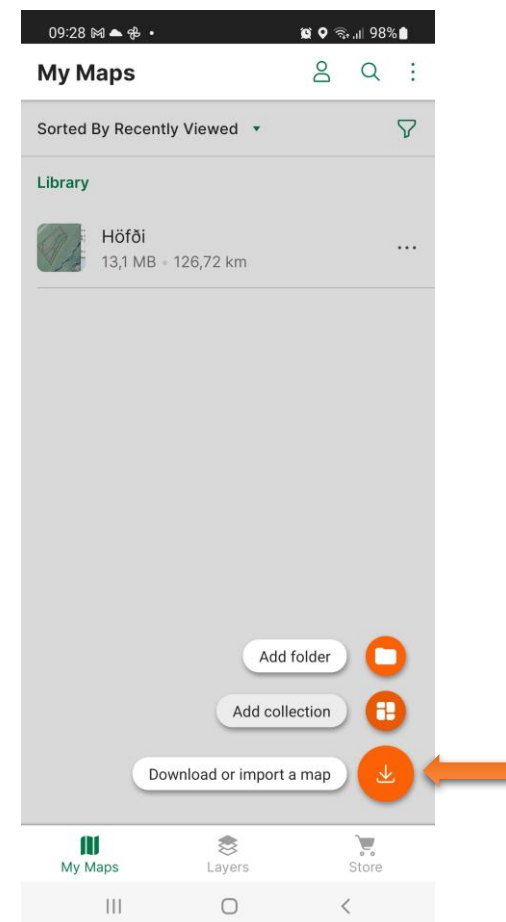Download the map from your forestry advisor's email.

Step 2
Launch the Avenza application. Access "My Maps" from the lower left-hand corner. Subsequently, tap the orange plus icon located in the bottom right.
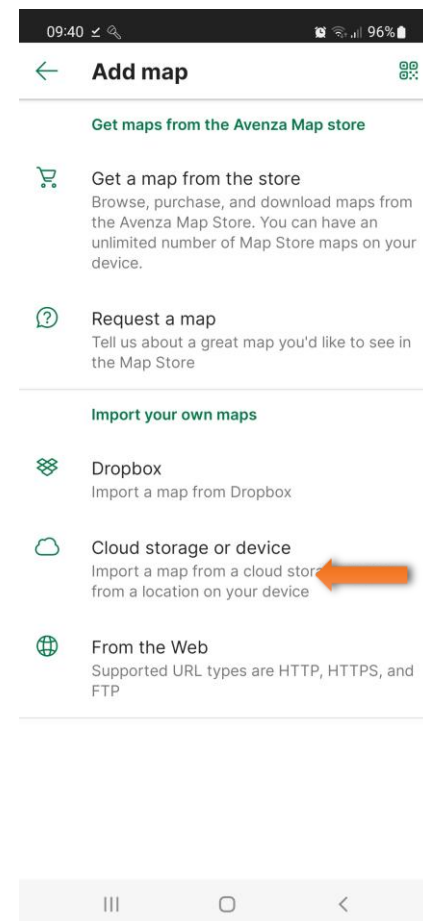

Step 3
Click on "Download or import a map" in the bottom right.

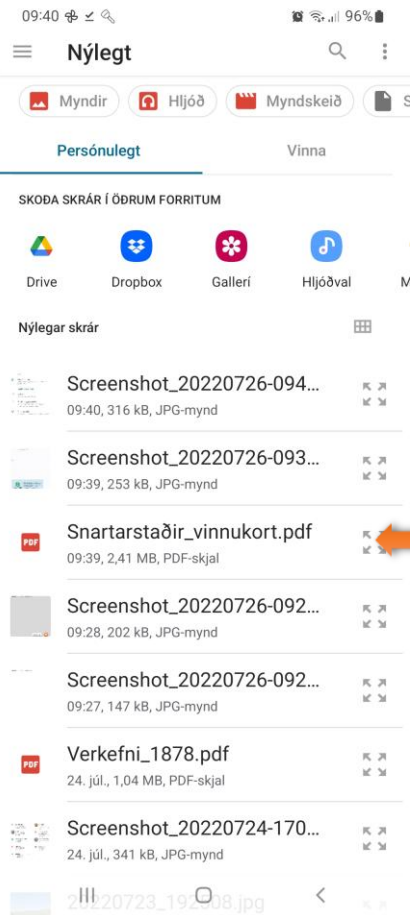**Step 4**
Choose "Cloud storage or device".

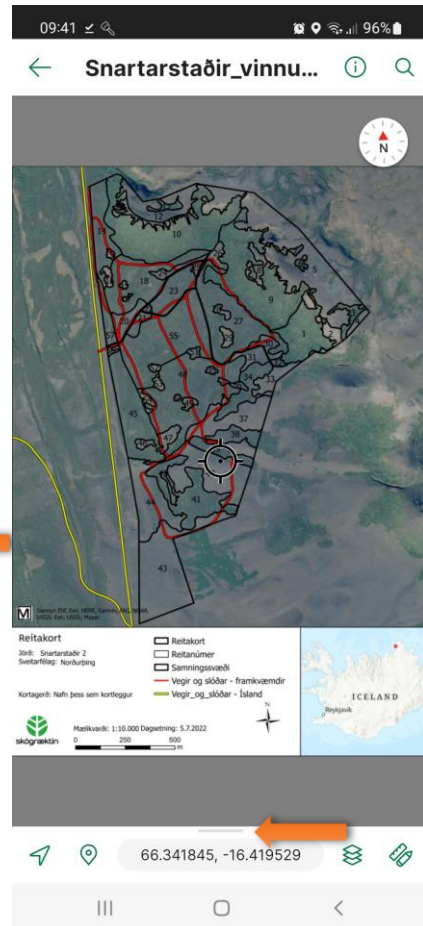Land og skógur

Contour registration of planting operations

Step 5
Please select the relevant document; it should be a PDF and include a descriptive property name.
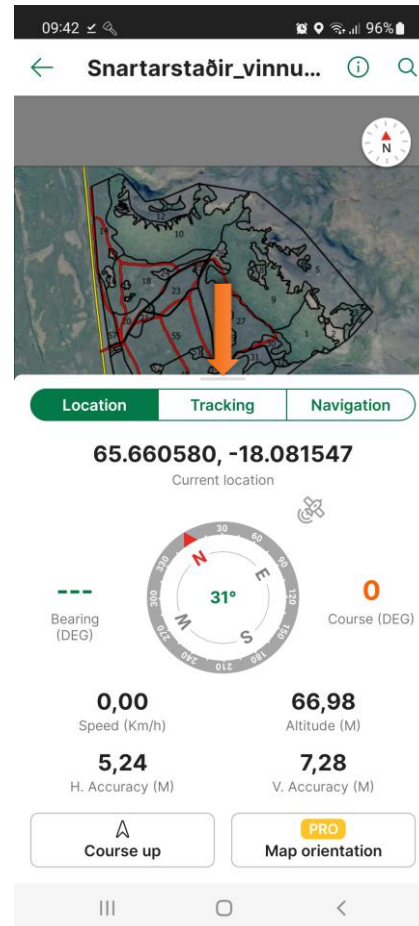
Step 6
Your device displays the map as shown. Initiating contour recording requires accessing the subtle light gray bar located at the screen's bottom.

Step 7
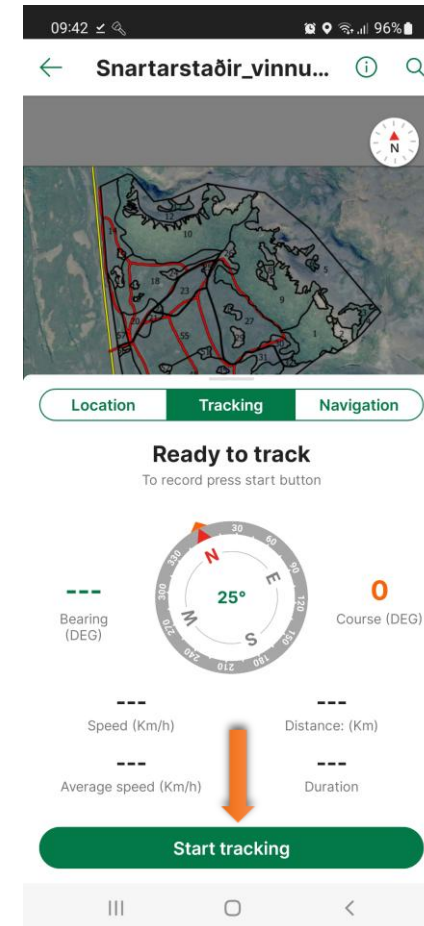Now the screen should look like this.

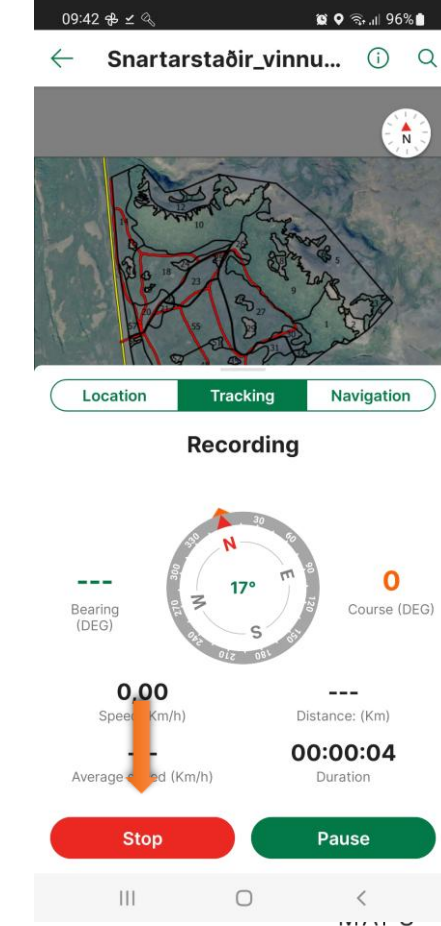To initiate contour recording, select "Tracking" ...

Step 8
... followed by "Start tracking," then commence walking.

Observe the on-screen line to confirm contour recording is active.

Step 9
Subsequently, click "Stop." to finalise contour registration; the next procedural step involves forwarding the registration to a forestry consultant.

Mapping record ~ file saving

Step 10
Please enter the necessary information for the contour file. If the map is fullscreen, a simple touch should reveal the selection bar. Afterwards, kindly select the "three pages in a stack" icon from the bottom menu.
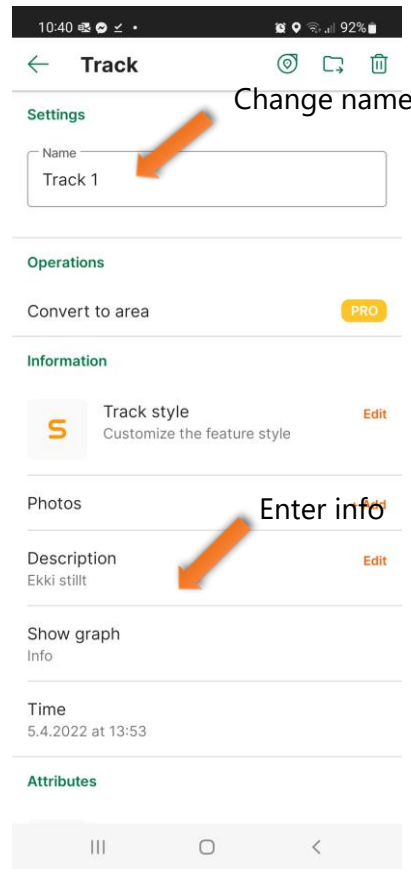
Step 11
An image of registered layers will appear. Select the correct file and click on its name.

Step 12
This menu appearing, you need to change the file name and add file information in "Description" such as tree species and pro-venance, tray size and number of trays. Then click the back arrow. Now the file is ready to send.

Step 13
Click on the box with the up arrow in the top right corner.

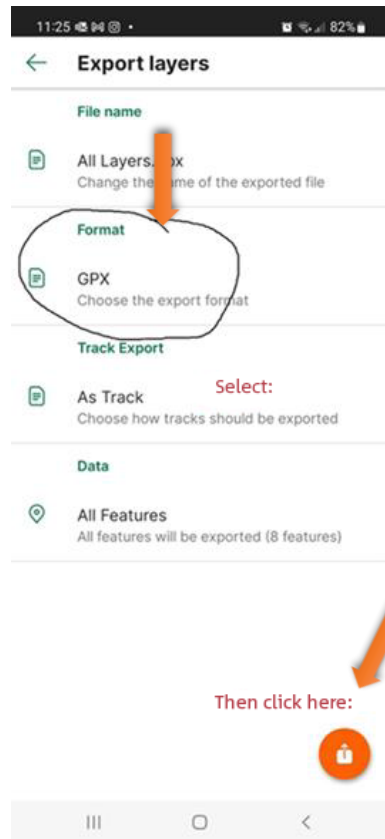Change name

Enter info

Land og skógur

Submission of contour registration in Avenza

Step 14

Contour recording format modifi-
cation: The standard format is KML;
however, GPX output is required.
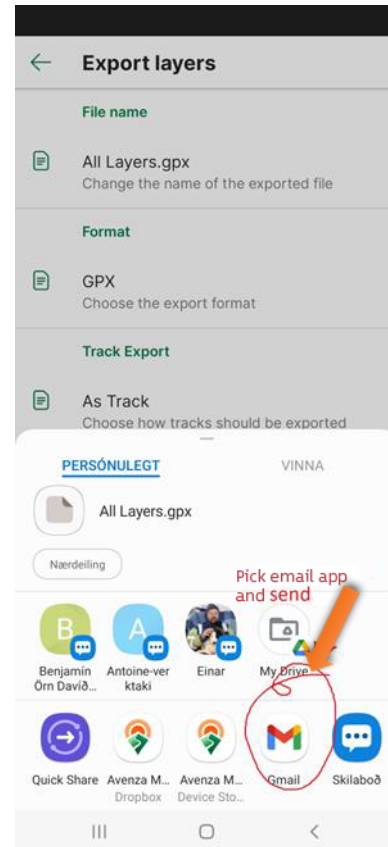To achieve this conversion, select
"Format" and choose GPX.

Subsequently, initiate the process
by clicking the orange circle
located in the bottom right corner.

Step 15

For the simplest approach, please
use your phone's email applica-
tion to contact the forestry
advisor directly.

Sending via SMS is unfortunately
not an option.

Installing and using Avenza for the mapping of forestry operations

IOS devices (iPhone)

The new Avenza update is slightly different from the older version.

AVENZA MAPS®

(New logo)

To begin, please open "App Store" on your Apple device, download the application, and then install it.

If the application is already installed, it is advisable to accept any update prompts that may appear upon launching the application.
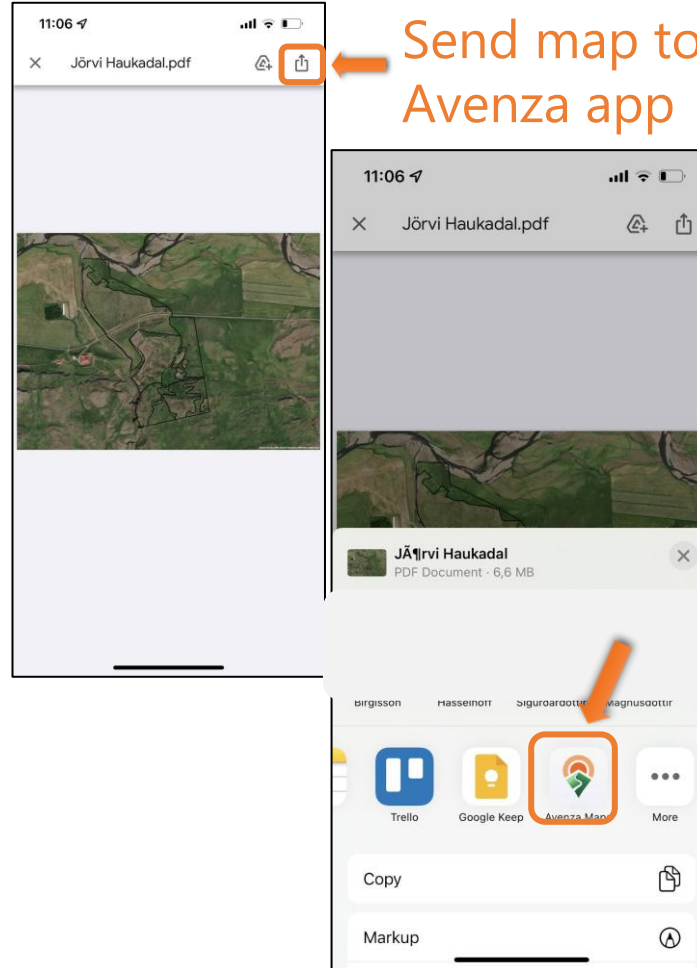
Step 1
Obtain a property map Download the map from your forestry advisor's email and open it (pdf).
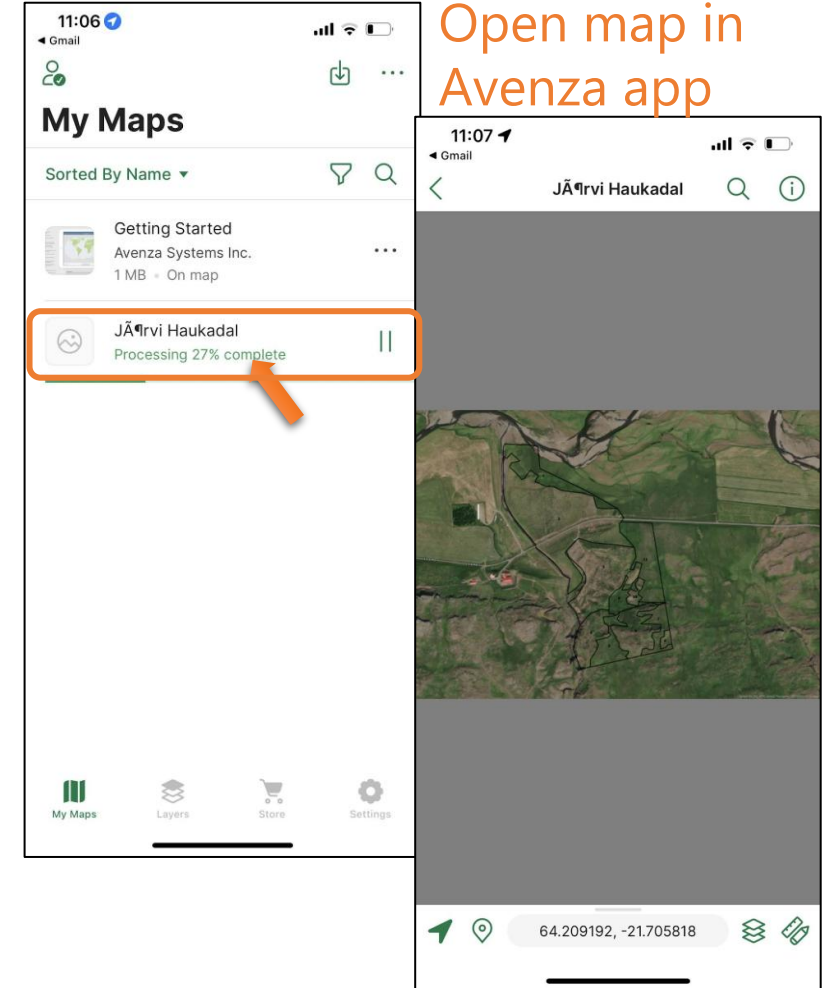

Open map (in pdf format)

Step 2
Transfer the map file to the Avenza Maps application.

Send map to Avenza app

Step 3
When the transfer is complete, please go to the application and click on the map to open it.

Open map in Avenza app

Land og skógur

Contour registration of planting operations

Step 4

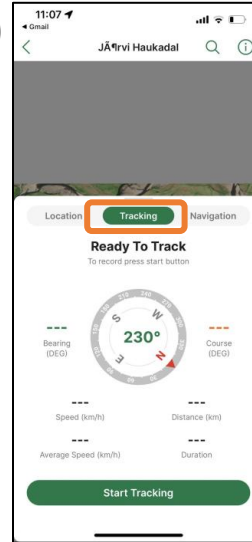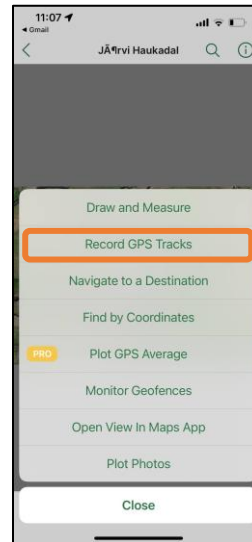Please proceed to the planting site and open the Avenza map upon your arrival.

Step 5

This is how the map will appear on your device. To begin tracking the contour, please:

A) Bring up the gray and almost invisible bar at the bottom
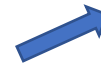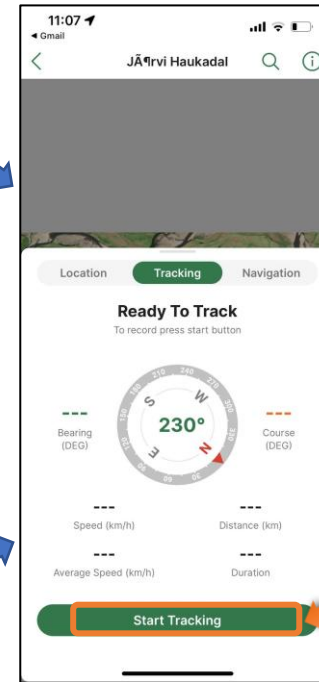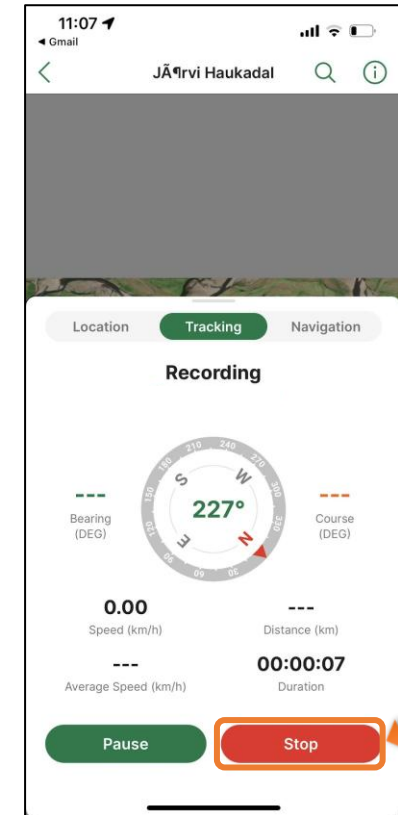
OR

B) Click the ruler and pencil icon.

A)

Step 6

Now this image should appear on your device. To start contour tracking, please select "Tracking"….

Step 7

…followed by „Start Tracking" and start your walk. Observe the on-screen line to confirm contour recording is active.

B)

Draw and Measure
Record GPS Tracks
Navigate to a Destination
Find by Coordinates
PRO Plot GPS Average
Monitor Geofences
Open View In Maps App
Plot Photos
Close

Step 8
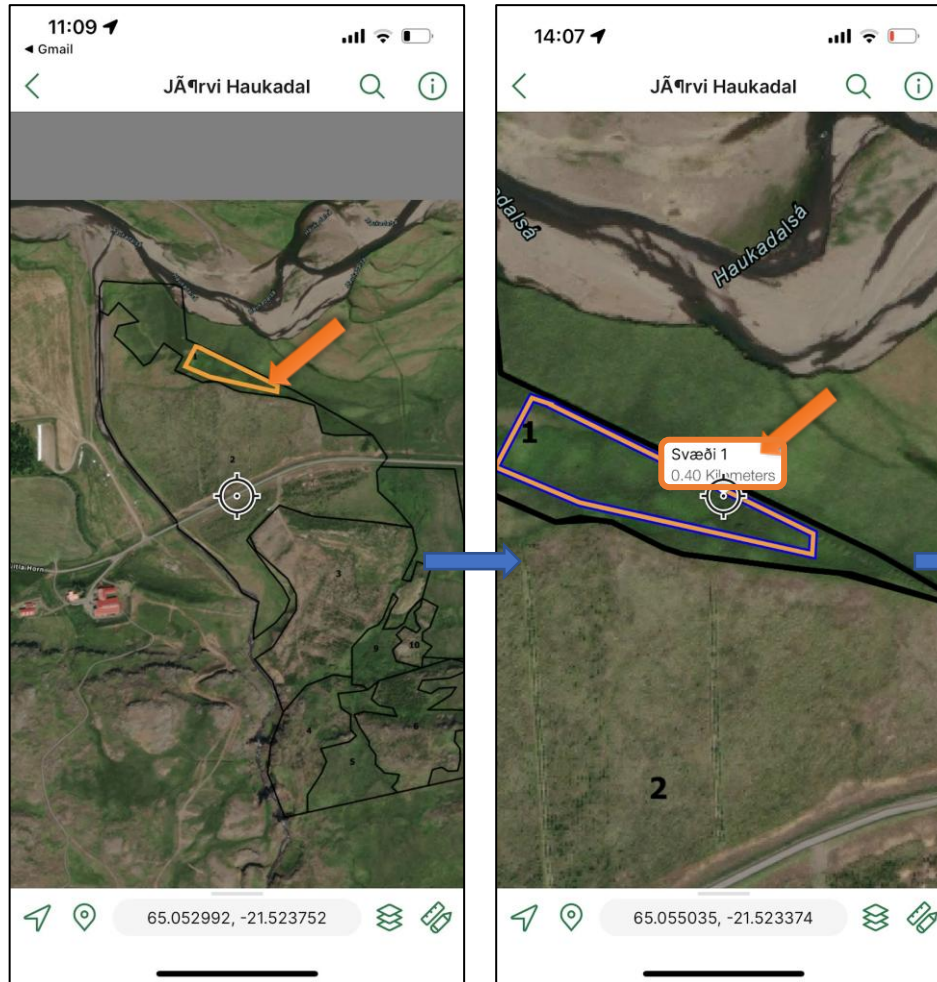
Upon clicking "Stop", your contour recording is finalised.

Land og skógur

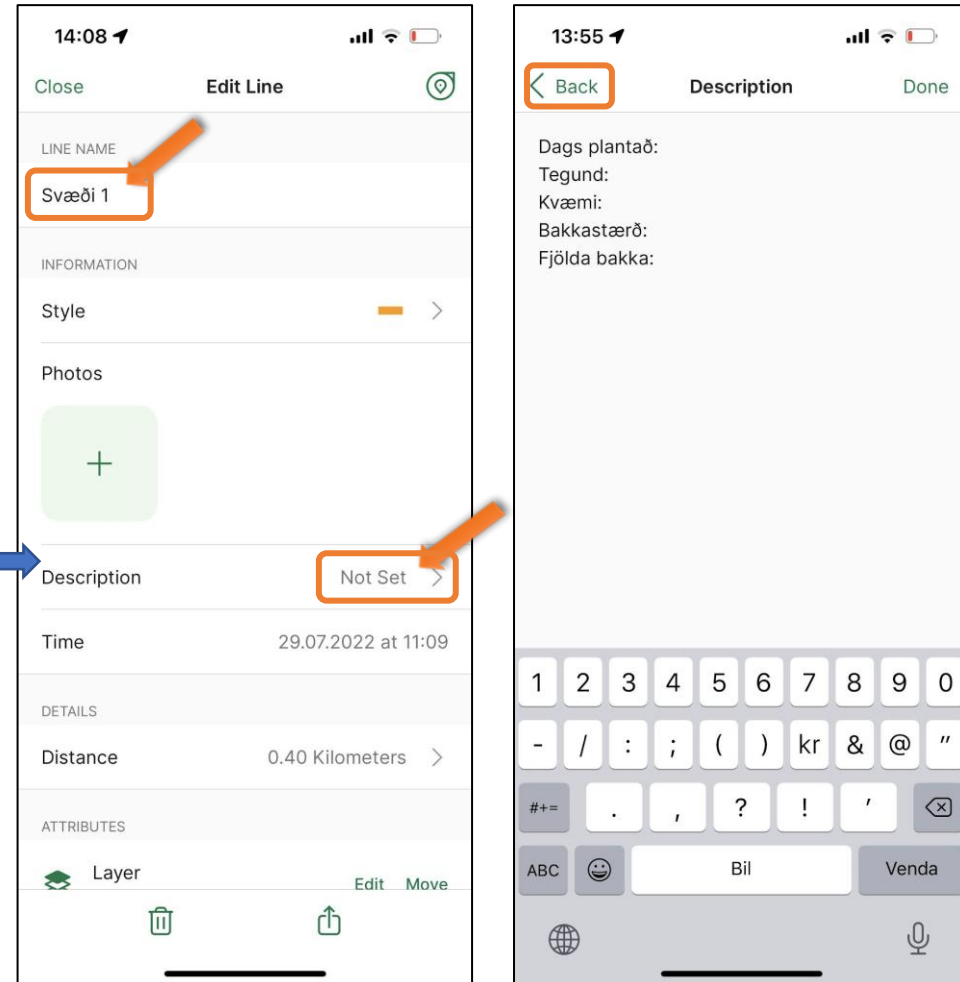# Contour registration of planting operations (cont.)

Step 9

Please input planting details by selecting the appropriate field and clicking the resulting window.

Step 10

Enter a name that describes the field you planted in.

Enter information in the "Description" field such as tree type and provenance, tray size and number of trays. Then click the "Back" arrow. The file is now ready to be sent.

Mapping record ~ file saving

Step 11
Now select "three sheets in a stack" to the bottom right.

Step 12
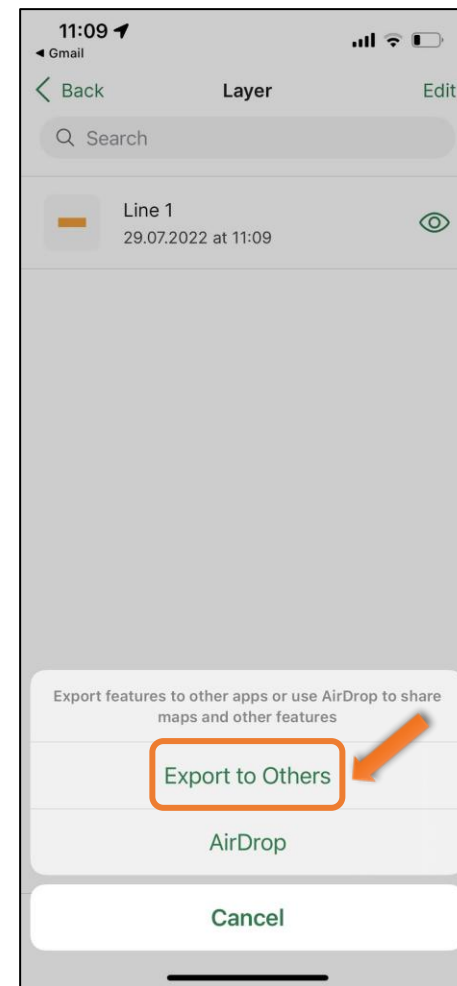A visualiation of the recorded contour files (layers) will subsequently be displayed.
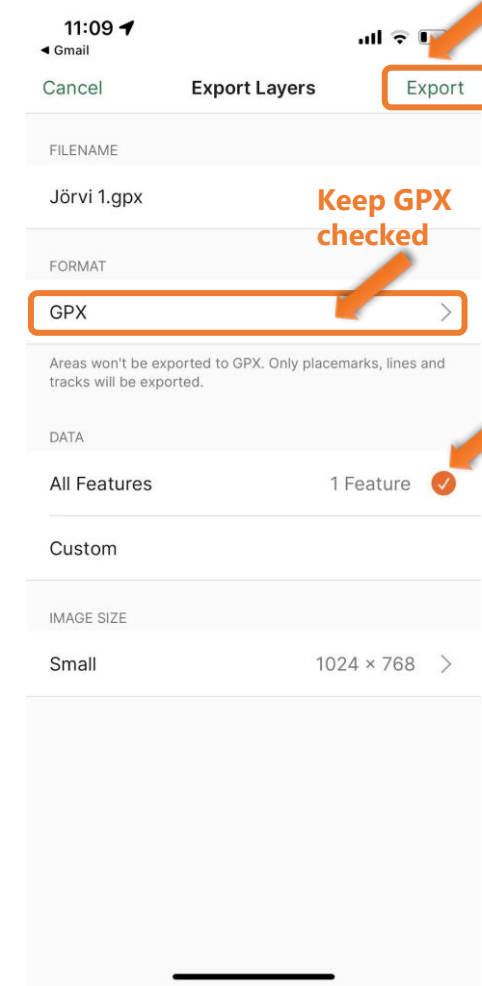
Step 13
Select "box with arrow out"..

Step 14
Select „Export to Others".

Step 15
Please submit the file in GPX format. Remember to select "All features," excluding "Custom."
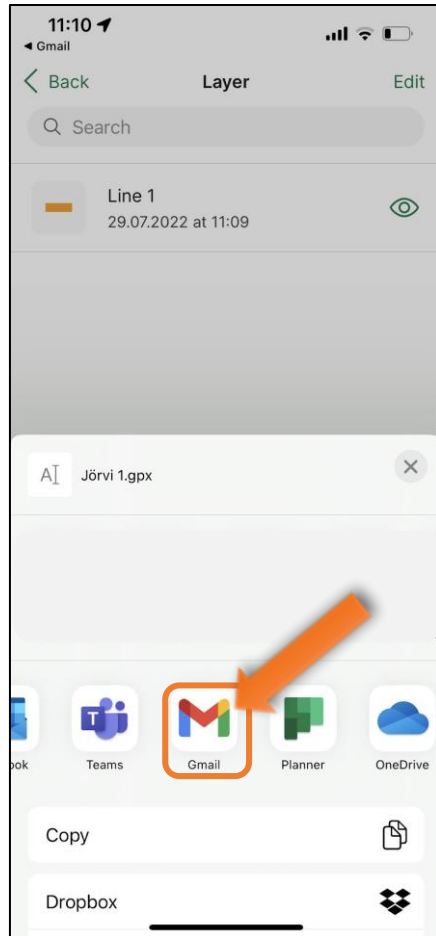
Veljið svo „Export".

Keep GPX checked

Submission of contour registration in Avenza

Step 16
Choose your device's email application.

Step 17
Please ensure the files are attached to your email for forwarding to your forestry advisor.