



An Roinn Talmhaíochta,
Bia agus Mara
Department of Agriculture,
Food and the Marine

AgriSnap

Geotagged Photo Application

Stephen Carberry
Integrated Controls Division
Portlaoise



What is AgriSnap?



AgriSnap is a smartphone application (app) developed by the Department of Agriculture, Food and the Marine (DAFM), the Walton Institute and Teagasc under the NIVA project

AgriSnap enables farmers & advisors to take accurate geotagged photographs using their smartphone and to submit them securely and conveniently to DAFM through the app

Download AgriSnap at



What is an AgriSnap Photo for?



AgriSnap Photo

IMG_20180620_094218 Properties

General Security Details Previous Versions

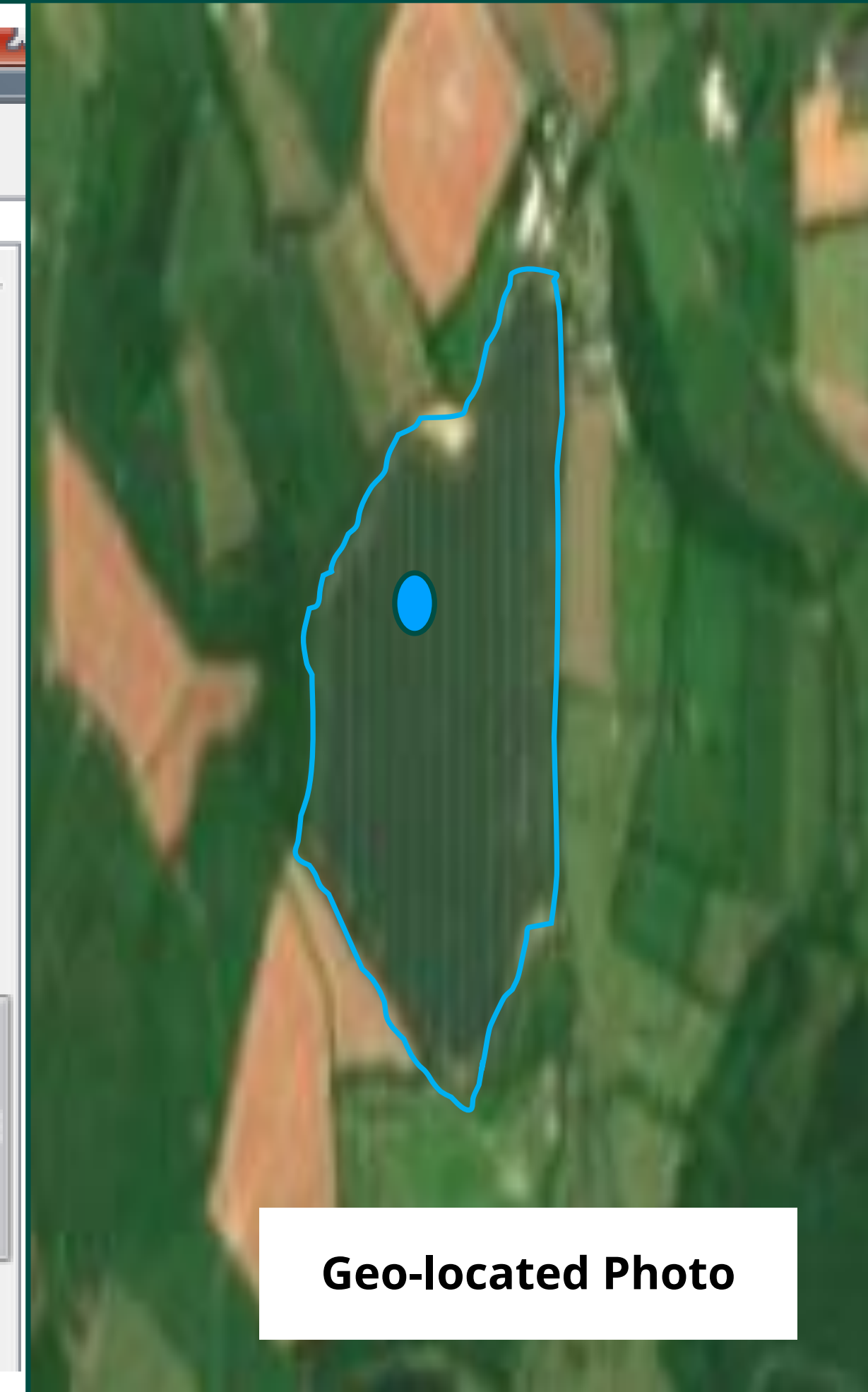
Property	Value
Contrast	
Brightness	0.14
Light source	Unknown
Exposure program	Normal
Saturation	
Sharpness	
White balance	Auto
Photometric interpretation	
Digital zoom	
EXIF version	

GPS

Latitude	53; 20; 22
Longitude	6; 15; 16
Altitude	0

File Name

AgriSnap EXIF data .jpg



Geo-located Photo

What will AgriSnap be used for?

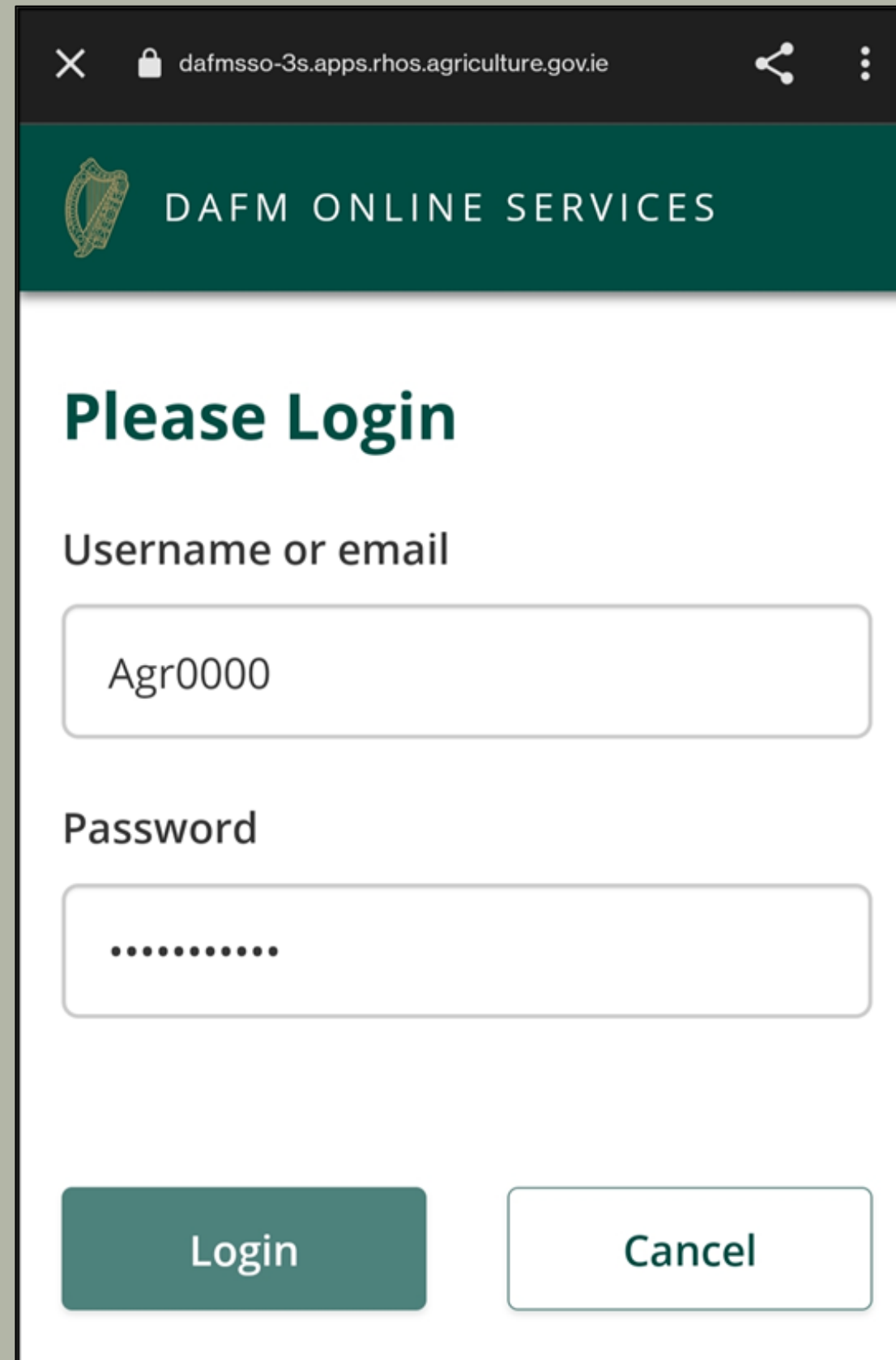


In 2023 AgriSnap will be the geotag photo app used to support the Area Monitoring System (AMS) and ACRES

Farmers and their advisors will receive AgriSnap requests in connection to their application from the DAFM through the app. Therefore it is important to download and become familiar with logging into the AgriSnap app

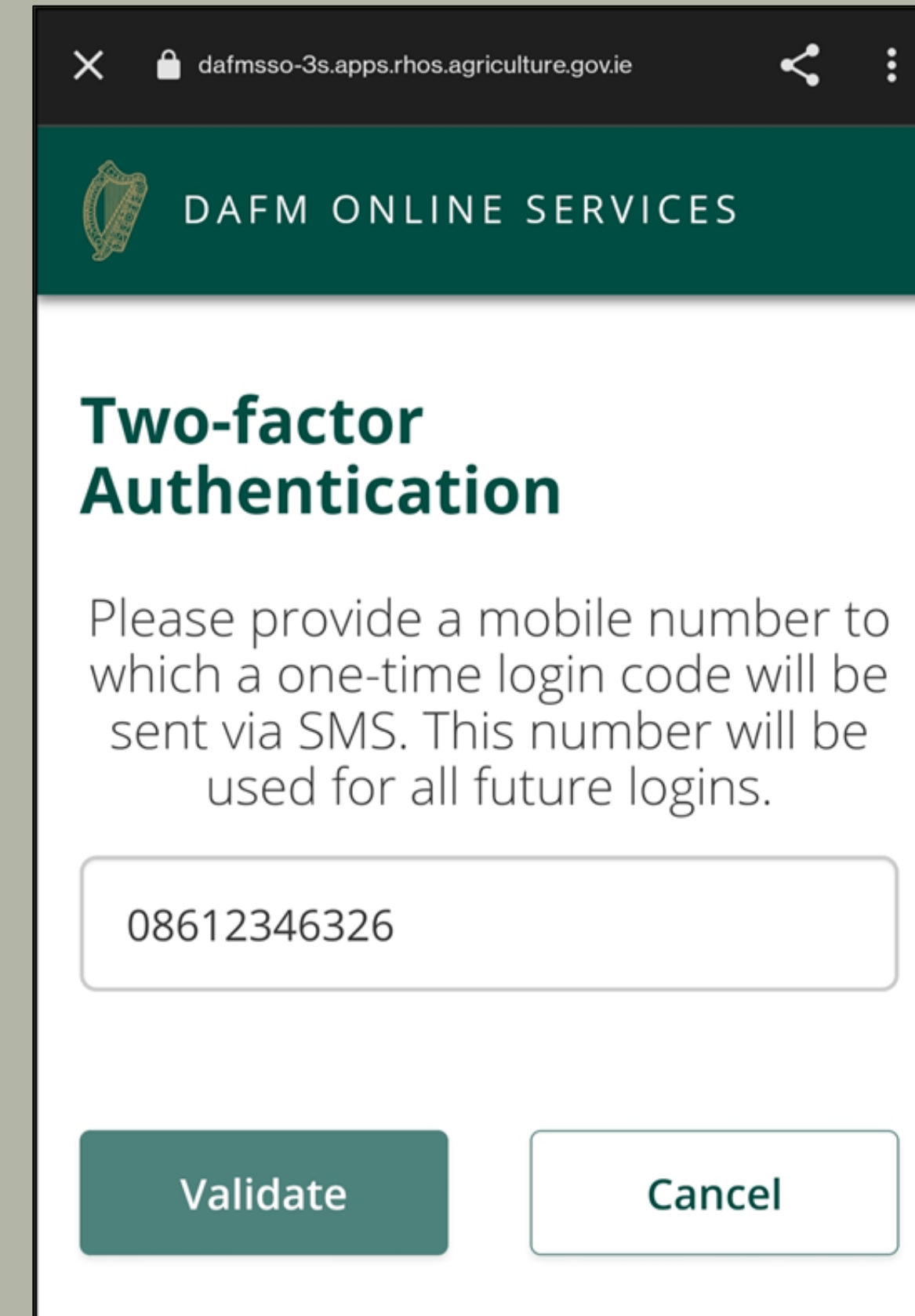
Other schemes will be included and details will be included in the Terms & Conditions of the relevant schemes

Login to AgriSnap



The screenshot shows the 'Please Login' screen of the DAFM Online Services app. At the top is a dark green header with the harp logo and the text 'DAFM ONLINE SERVICES'. Below this, the title 'Please Login' is displayed. There are two input fields: 'Username or email' containing 'Agr0000' and 'Password' containing a series of dots. At the bottom are two buttons: a dark green 'Login' button and a white 'Cancel' button with a dark green border.

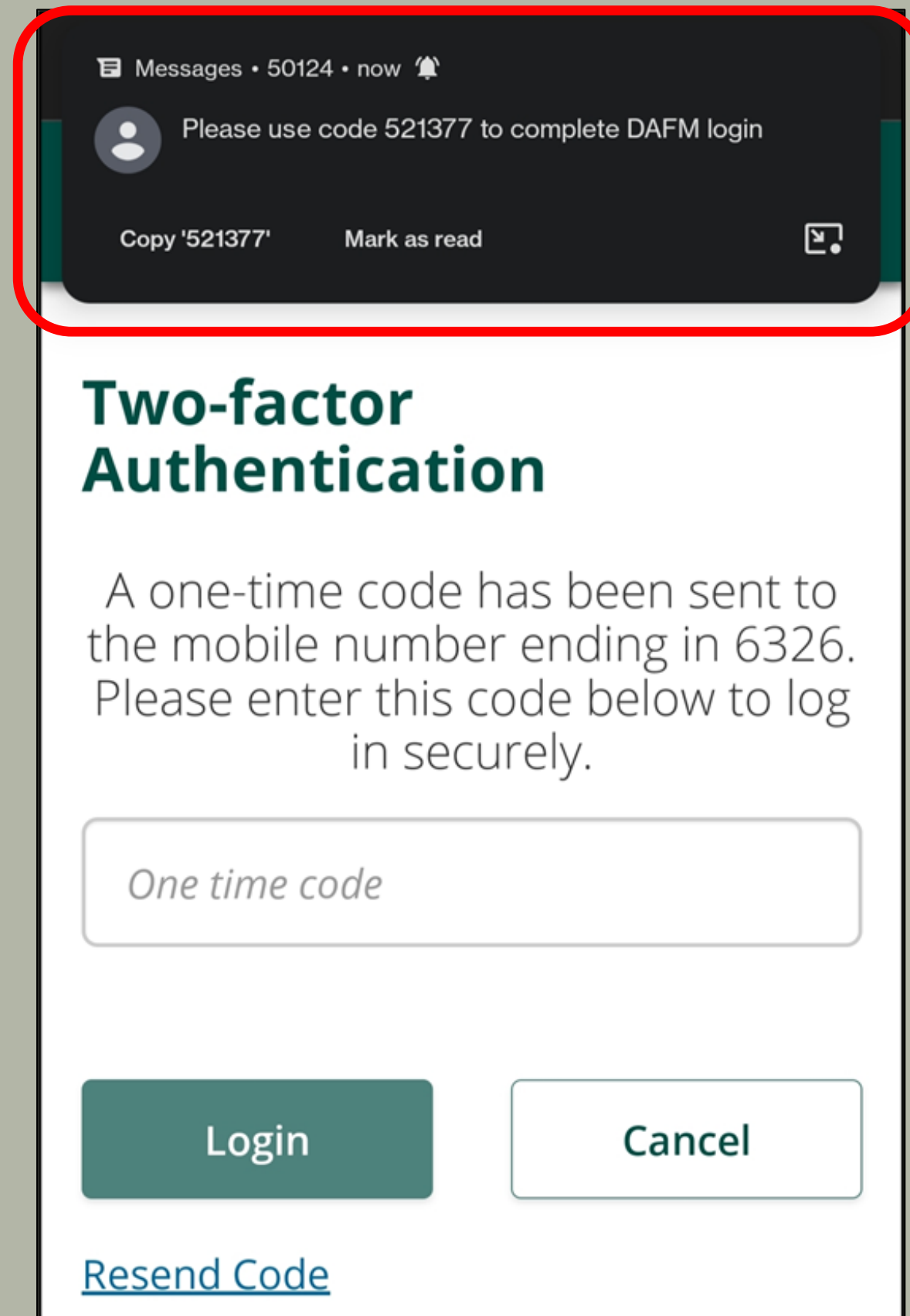
Login with SSO/AgFood
Username



The screenshot shows the 'Two-factor Authentication' screen of the DAFM Online Services app. It features the same dark green header with the harp logo and 'DAFM ONLINE SERVICES'. The title 'Two-factor Authentication' is displayed. Below the title is a paragraph: 'Please provide a mobile number to which a one-time login code will be sent via SMS. This number will be used for all future logins.' There is a single input field containing the mobile number '08612346326'. At the bottom are two buttons: a dark green 'Validate' button and a white 'Cancel' button with a dark green border.

Add mobile number to
receive SMS code

Login to AgriSnap



Messages • 50124 • now

Please use code 521377 to complete DAFM login

Copy '521377' Mark as read

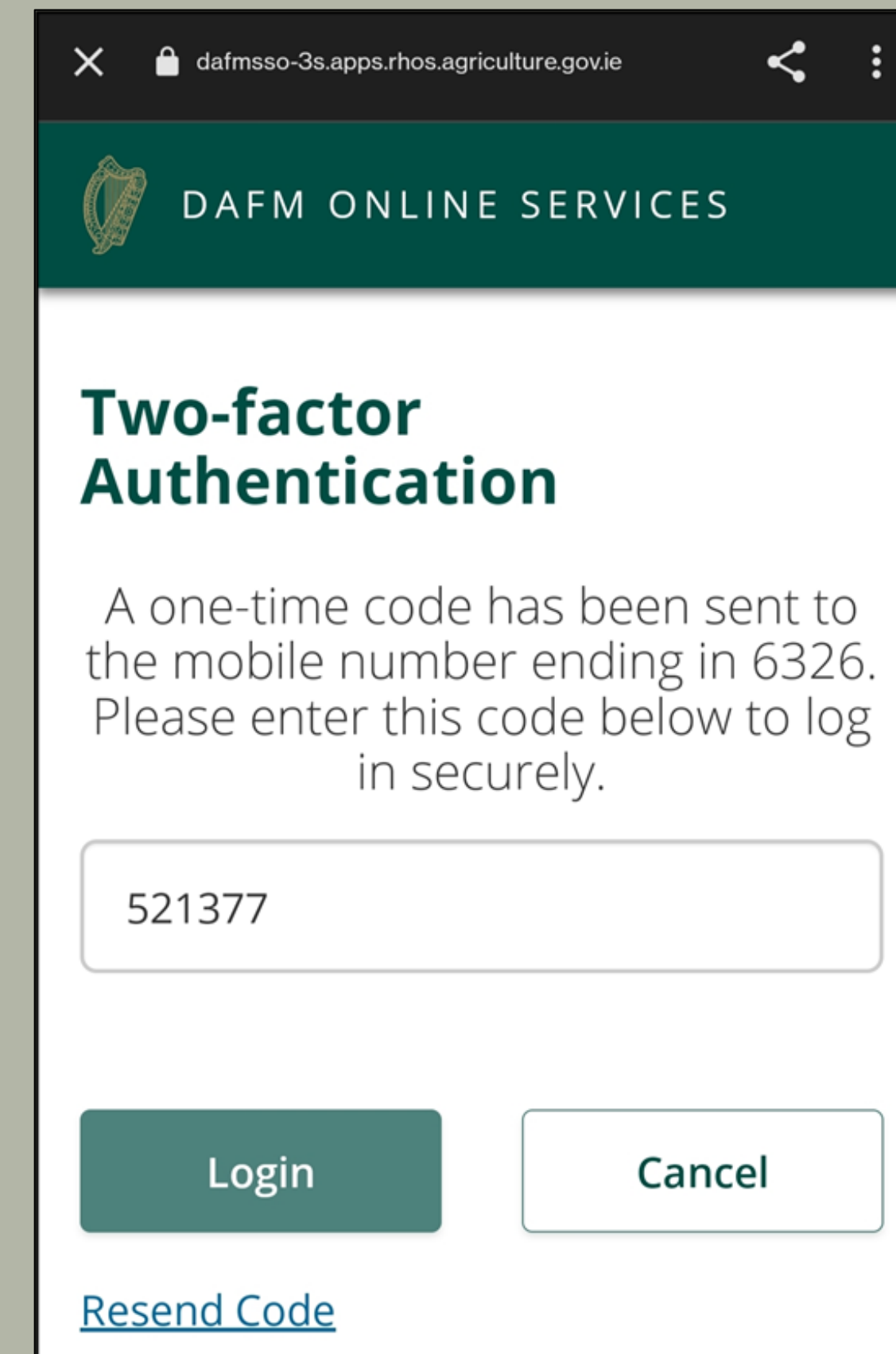
Two-factor Authentication

A one-time code has been sent to the mobile number ending in 6326. Please enter this code below to log in securely.

Login Cancel

[Resend Code](#)

SMS text message
received with SMS code



dafmssso-3s.apps.rhos.agriculture.gov.ie

DAFM ONLINE SERVICES

Two-factor Authentication

A one-time code has been sent to the mobile number ending in 6326. Please enter this code below to log in securely.

Login Cancel

[Resend Code](#)

Enter code from SMS
And press Login

Important Points



Once you have validated a mobile phone number it is linked to your AgriSnap account. This number will receive the SMS each time you login

Agents and advisors must log into AgriSnap using their agent and advisor login details when conducting any work on behalf of a client

If experiencing an issue with AgriSnap DO NOT uninstall the app, as photos cannot be retrieved if the app is uninstalled. Contact Agrisnap@agriculture.gov.ie

AgriSnap Use Advice



Log into the AgriSnap App before leaving home or the office. AgriSnap will remain active on the phone for over 24 hours once logged in and will work offline if connection is lost

Ensure your phone is adequately charged

Take photos in open spaces. Heavy cover such as trees will affect the GPS accuracy

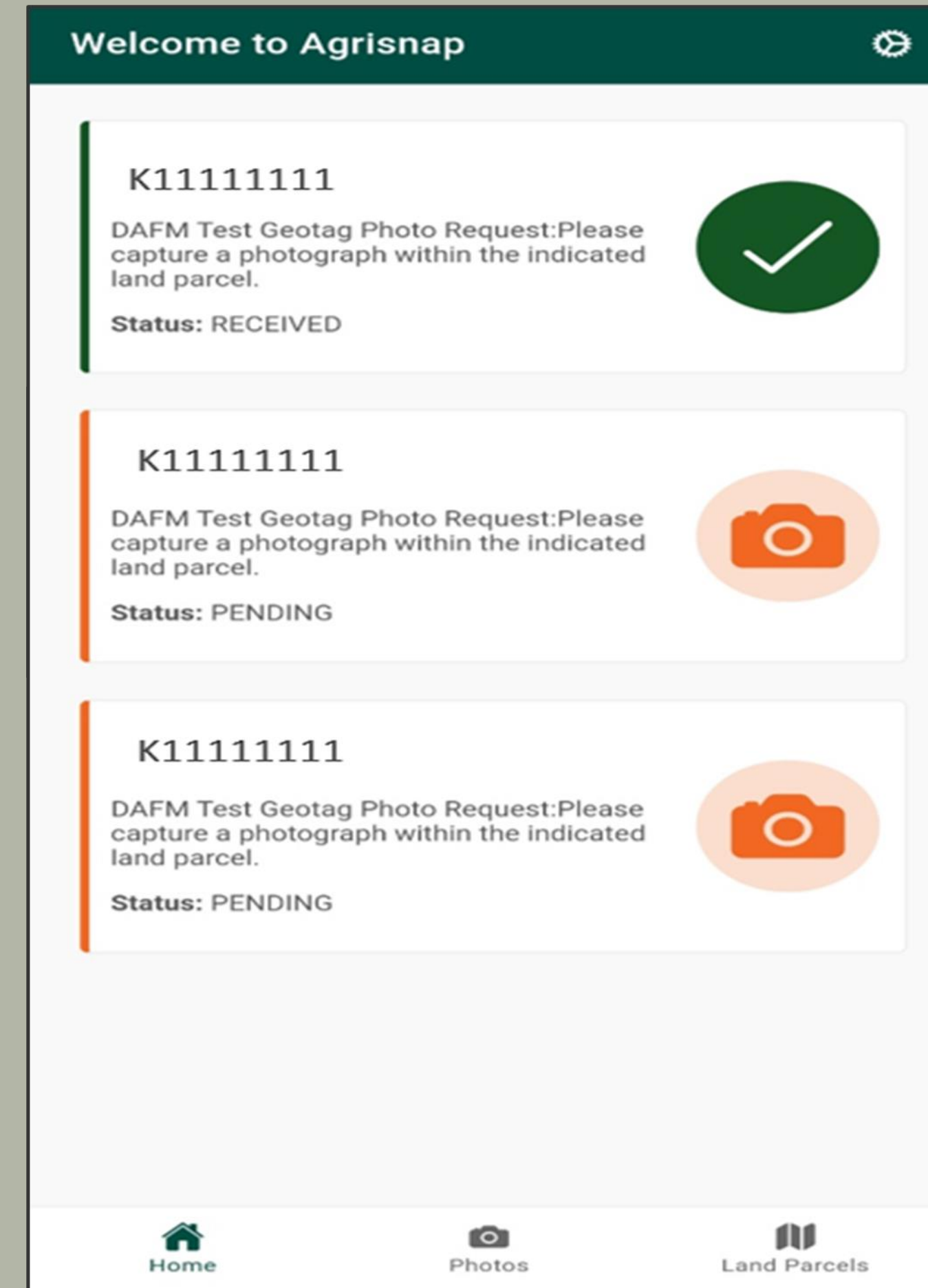
AgriSnap Photo Request



How to take an AgriSnap Photo

Log into AgriSnap on your phone and view your request's in the Home page

Select the pending request by touching it



AgriSnap homepage displays your photo requests from DAFM

AgriSnap Photo Request

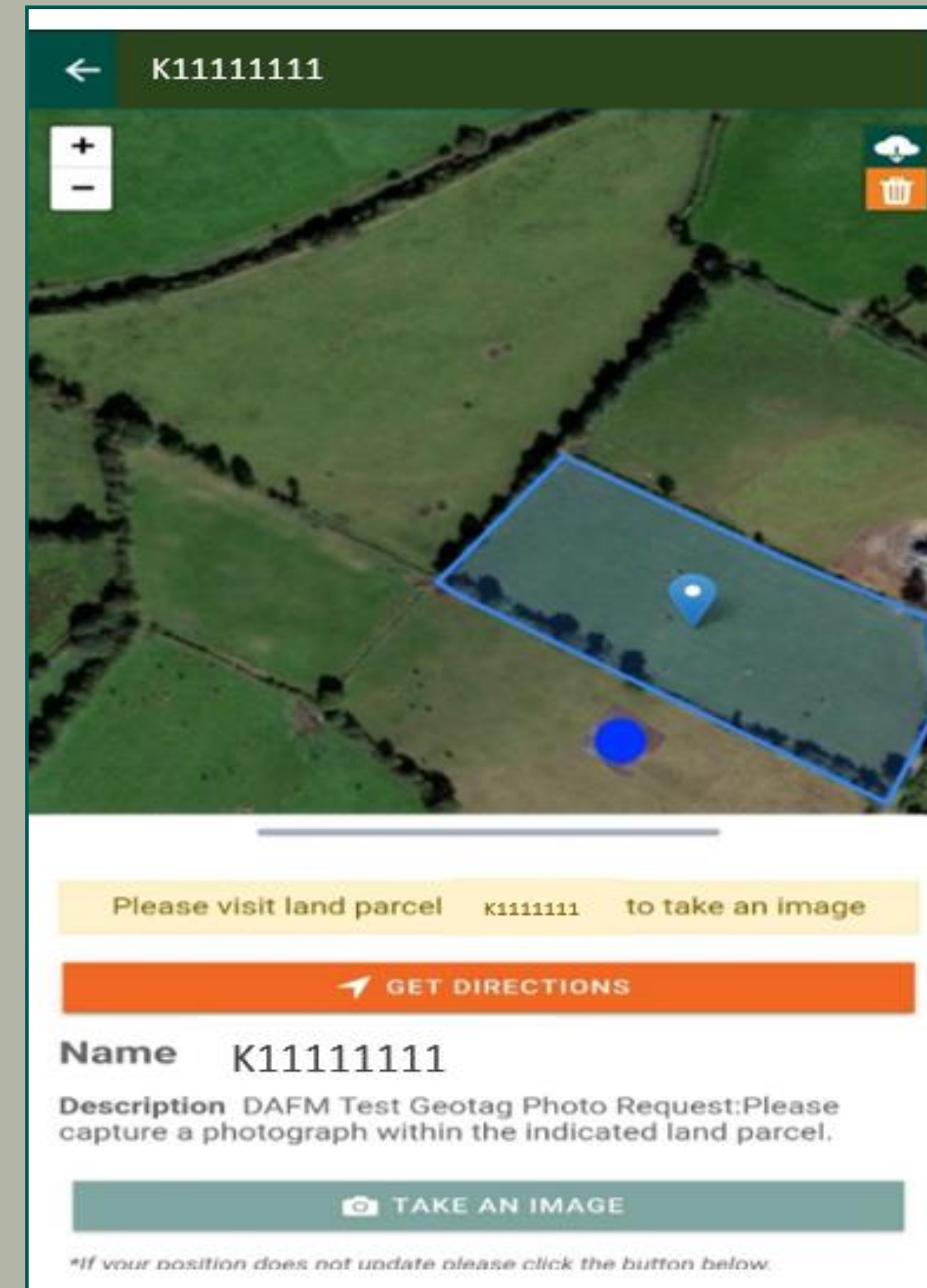


How to take an AgriSnap Photo

The blue dot provides your location and the parcel is outlined

Enter the parcel and progress at least 10 metres from the parcel boundary

You can select the "Get Directions" option to open a map to guide you to the parcel



You must be 10 Metres within the Parcel Boundary to activate camera

AgriSnap Photo Request

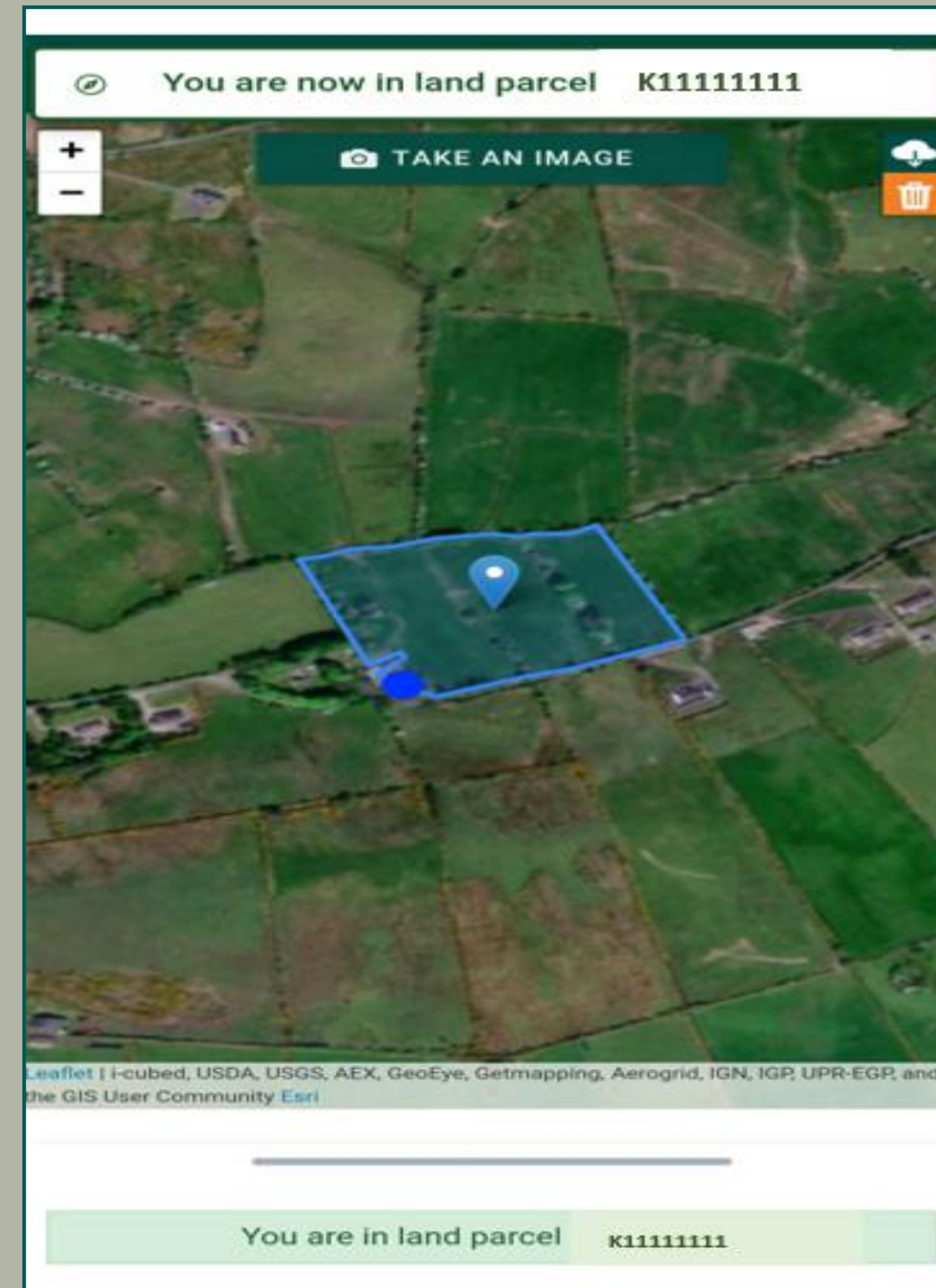


How to take an AgriSnap Photo

The parcel details update when the blue dot enters the parcel

The “Take an Image” option becomes active inside the parcel

You can select the “Get Directions” option to open a map to guide you to the parcel



AgriSnap only allows photos be taken from within the requested parcel

AgriSnap Photo Request

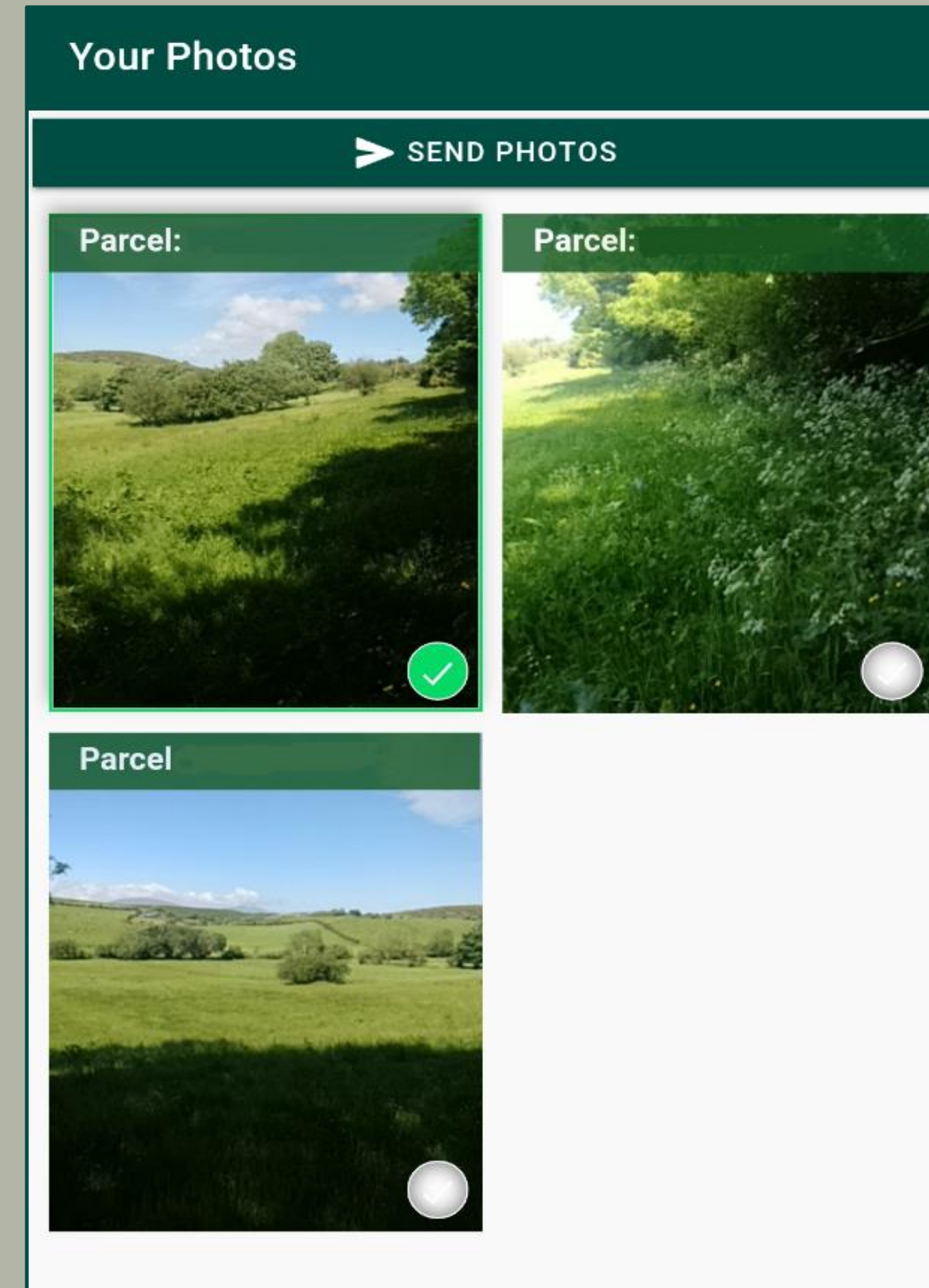


How to take an AgriSnap Photo

To view photos select the "Photo" option.

Select a photo by touching it. A green tick will appear and a green highlight around the photo

Submit photo to DAFM by selecting "Send Photo"



Multiple photos can be selected at a time for submission

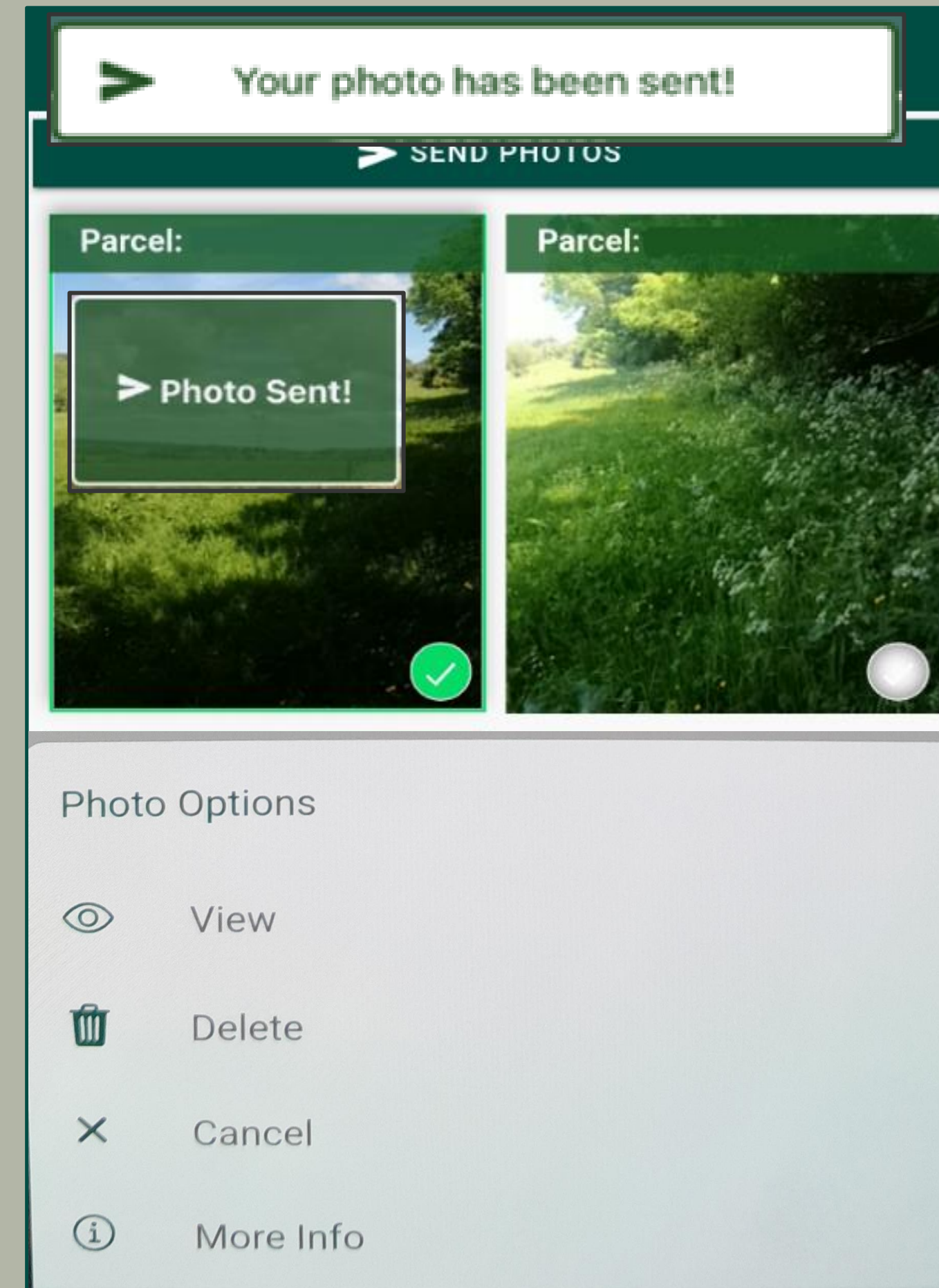
AgriSnap Photo Request



How to take an AgriSnap Photo

Once submitted a “Photo Sent!” label appears and a banner appears stating “Your photo has been sent!”

Using the filter menu at the top of the page you can filter photos for a given date, scheme or parcel.



Hold your finger on the photo to bring up further options

AgriSnap Photo Request

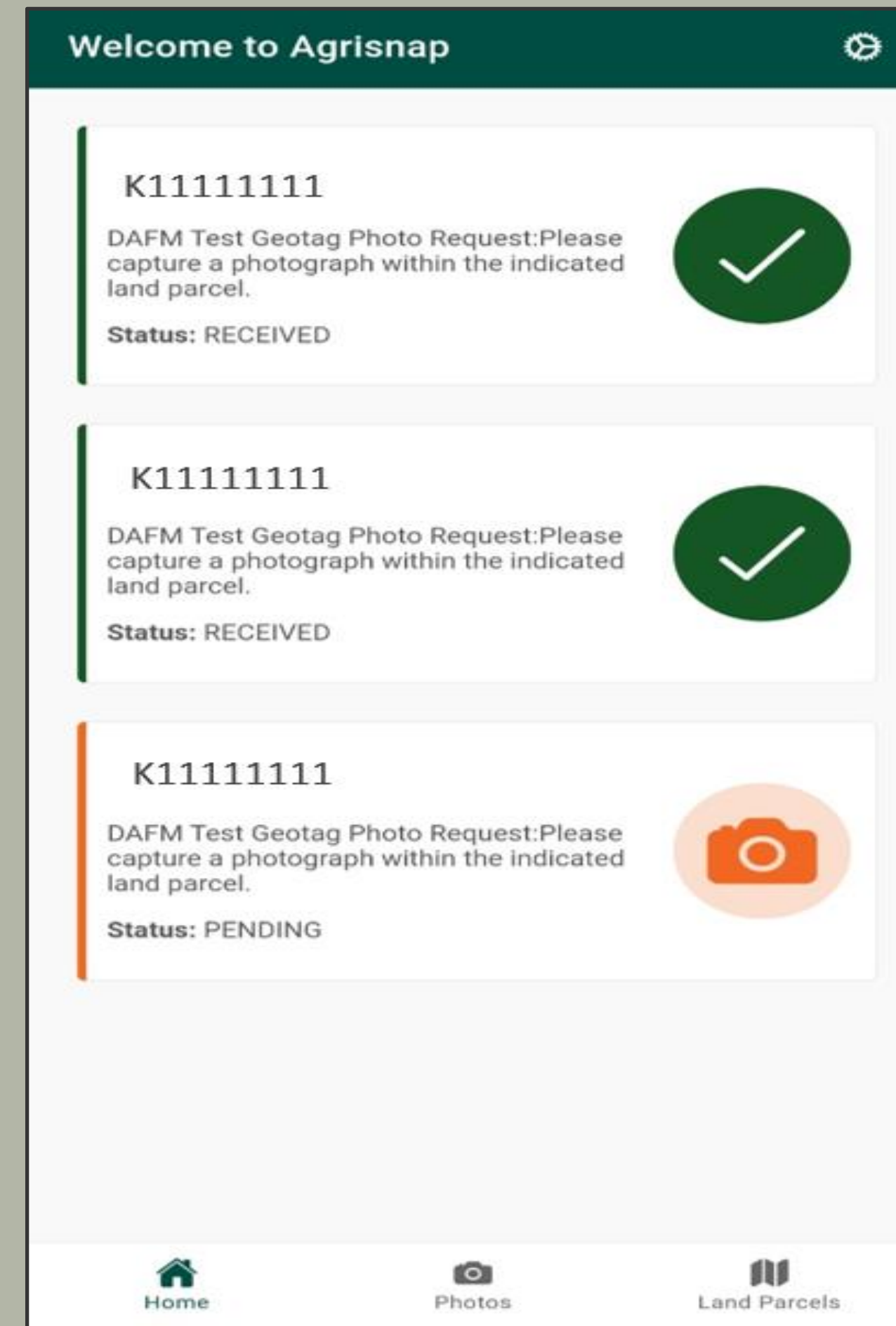


How to take an AgriSnap Photo

Press the “Home” option

The request has an updated status of “RECEIVED” and a green tick

Select the next pending request and repeat the steps





Thank you

***If experiencing any negative issues with AgriSnap please Do Not Uninstall the app before contacting:**

AgriSnap@agriculture.gov.ie