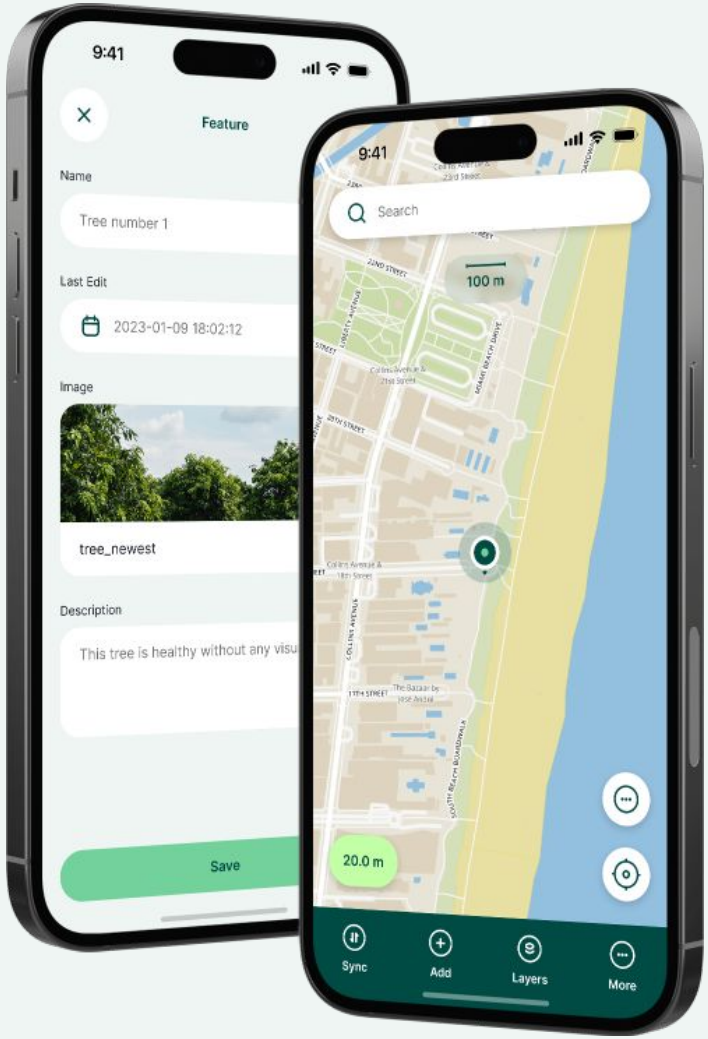
Mergin Maps

mergin**maps**

Collect. Share. Publish.

Record geospatial field data on your mobile device with ease. Collaborate with your team using instant sync with QGIS.



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Collect precise vector data in the field

- Points
- Lines
- Polygons

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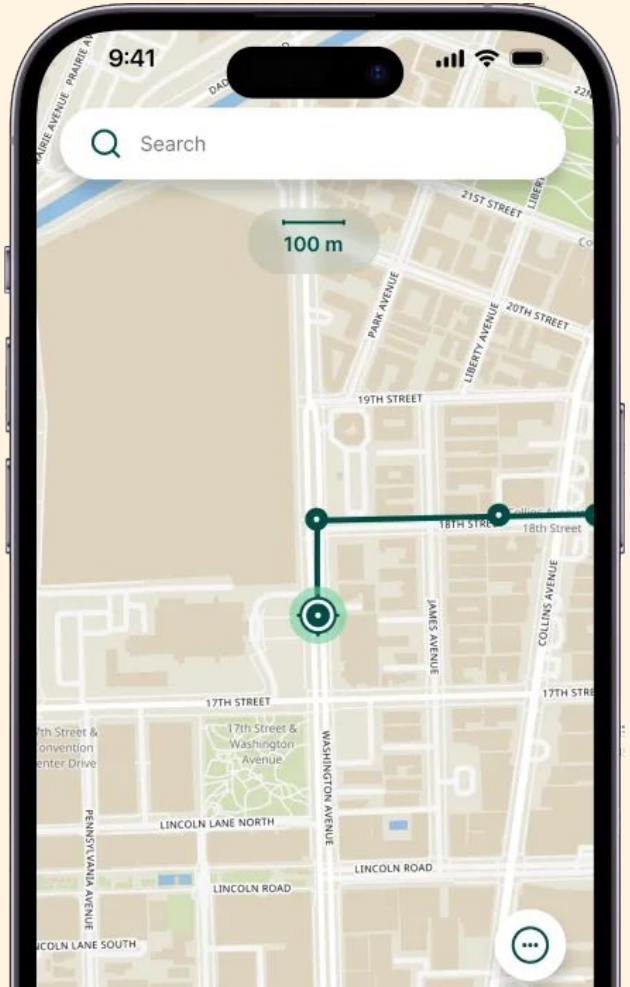

Easy data collection with customisable forms

- Field types
- Attach pictures
- Skip logic
- Auto-calculate values

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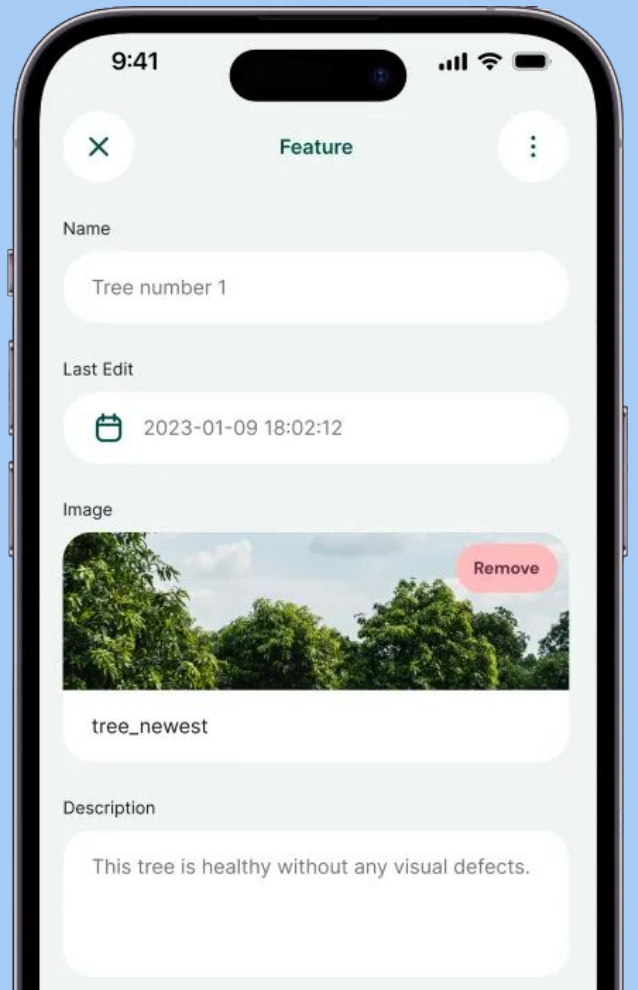

See detailed history with data versioning

- See history of points
- Compare individual changes
- Edit collaboratively

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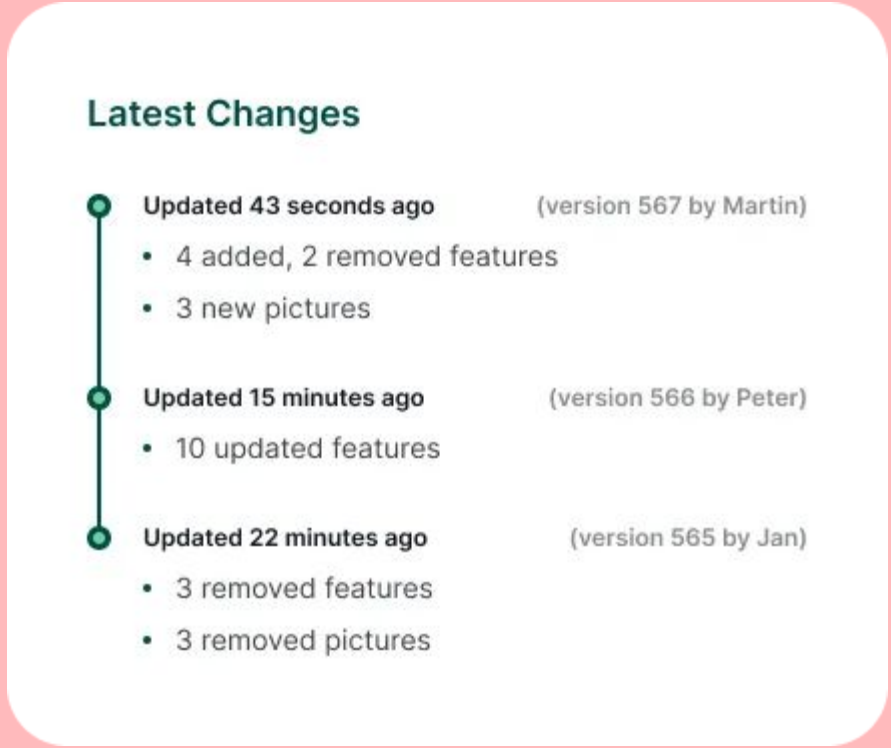


QGIS integration

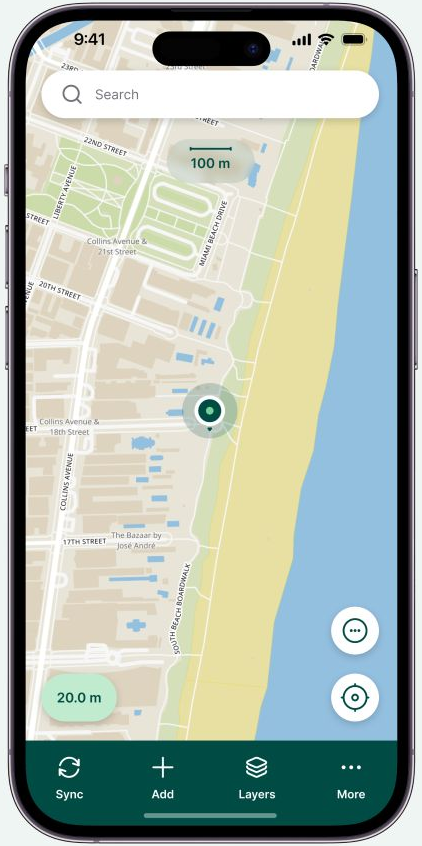
Set up your layer styling & forms, download & upload data directly from QGIS

Mobile forms

On-the-fly validation of data including logic and constraints. Relations between spatial/non-spatial data.

Data versioning

All the changes to your spatial data is tracked and versioned. You have full access to your data history.



External GPS receivers

Connect GPS receivers to gain more accurate accuracy.

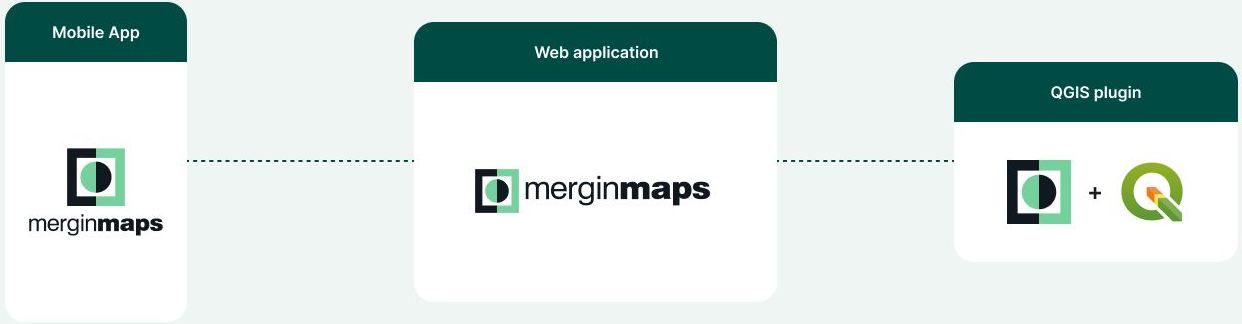
Collaborate

Collect and edit data collaboratively with your colleagues online or offline.

Ease of use

Using the app is easy and you do not need to read the manual. Leave complicated set up with project admin!

Mergin Maps ecosytem



Mobile app

Capture data with ease on your mobile/tablet devices.

Web application

Manage your projects, who access to your data and view change logs.

QGIS plugin

Use the plugin to set up complex projects, design forms, upload and download data.

Trusted by more than 600 companies

2024 in Mergin Maps

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9:41
P
patrikmizera
patrik.mizera@lutraconsulting.co.uk
Workspaces
Patrik Mizera
Owner
Manage account
Professional v2 (10GB)
120.6 MB / 1.8 GB
Storage
General
Sign out
Close account
This will delete all your data
Scan the QR code
Please make sure that the lense is clear.
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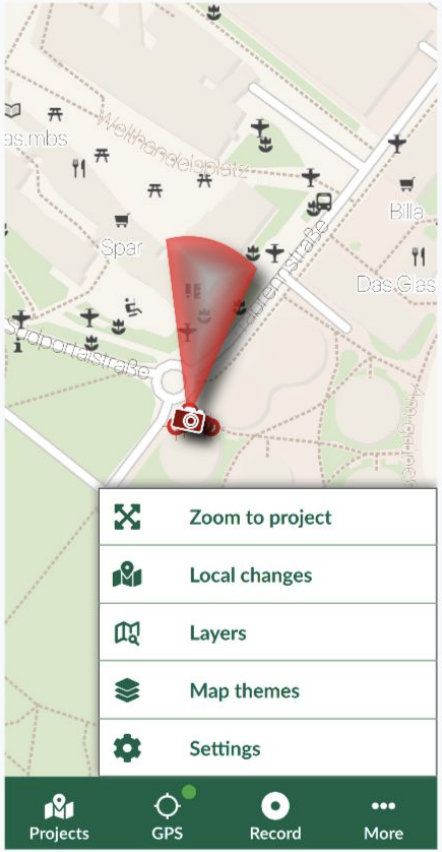
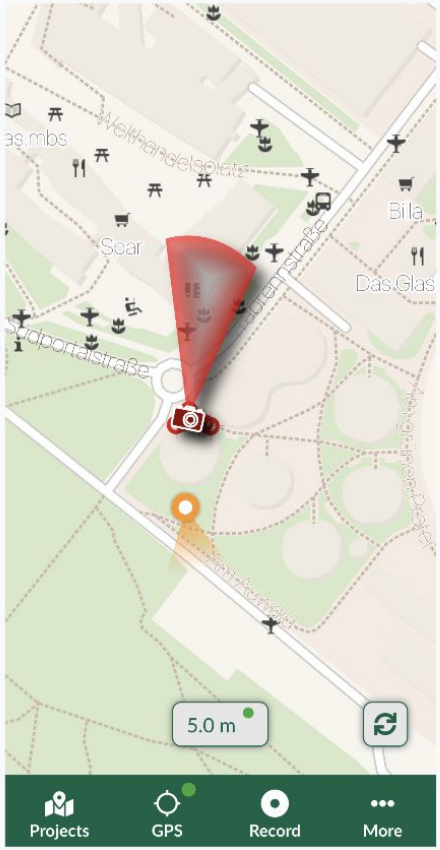
input-testing/tc08_issue_1547
Found multiple QGIS project files
Stop
Synchronising...
Recently updated
input-testing/tc08_issue_1547
Found multiple QGIS project files
Downloaded projects
Patrik Mizera/bakalarka
Failed to find a QGIS project file
Explore
Projects
merginmaps
Crafting your workspace:
let us know your industry
Archaeology

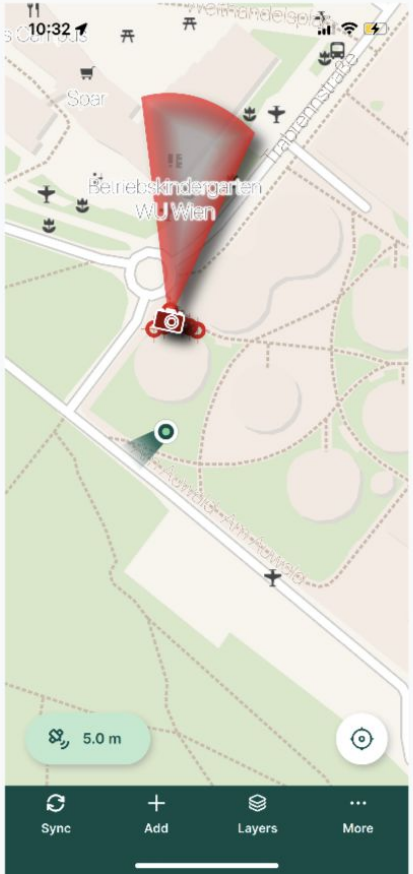
toolbar and map buttons

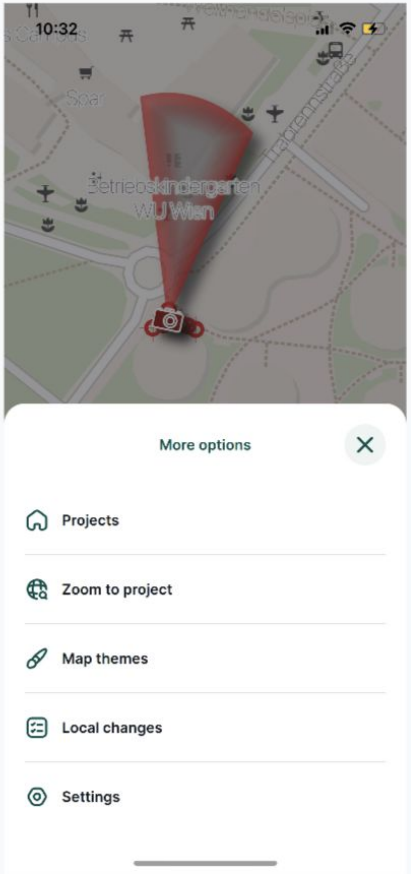
Old





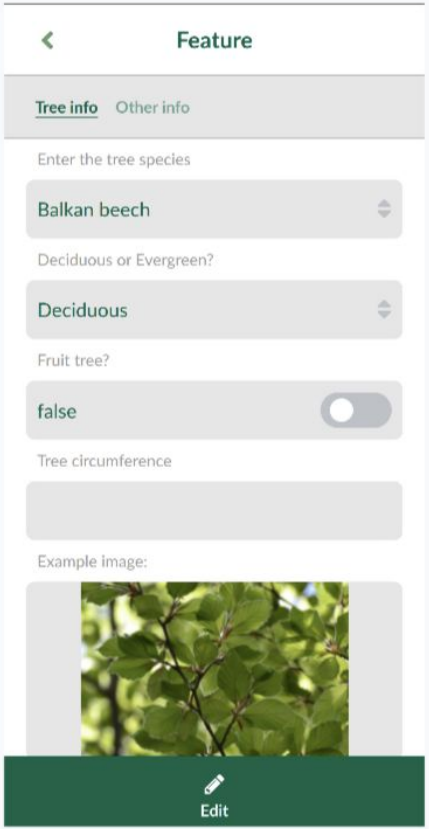
New

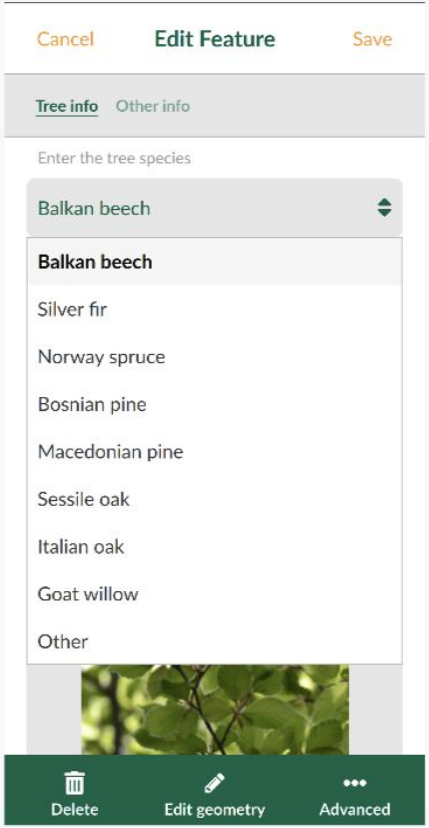




forms

Old





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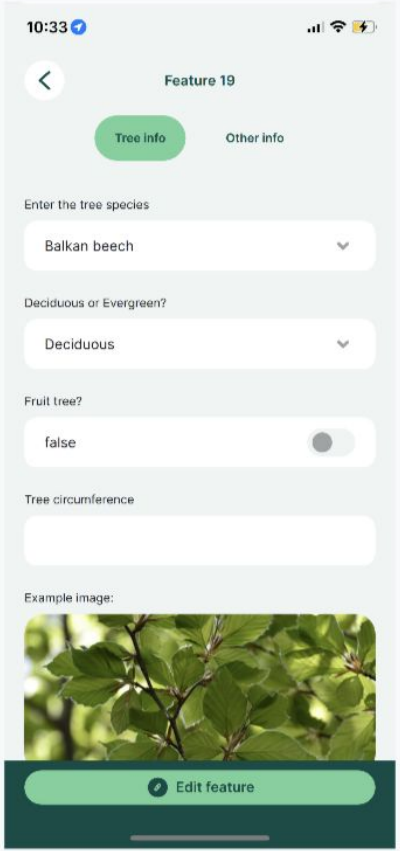
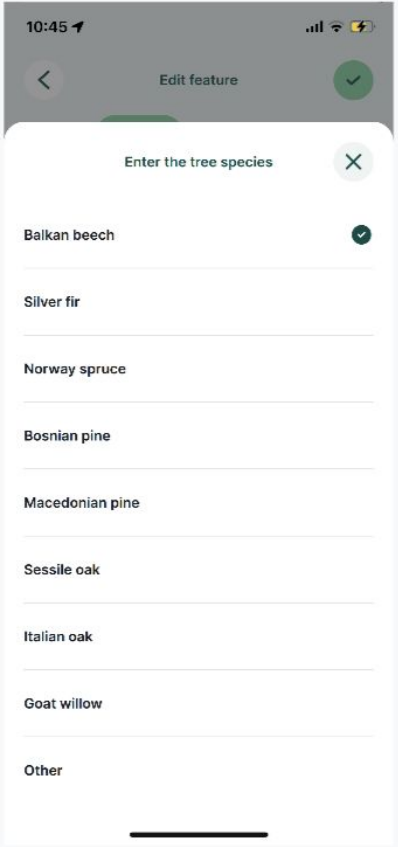
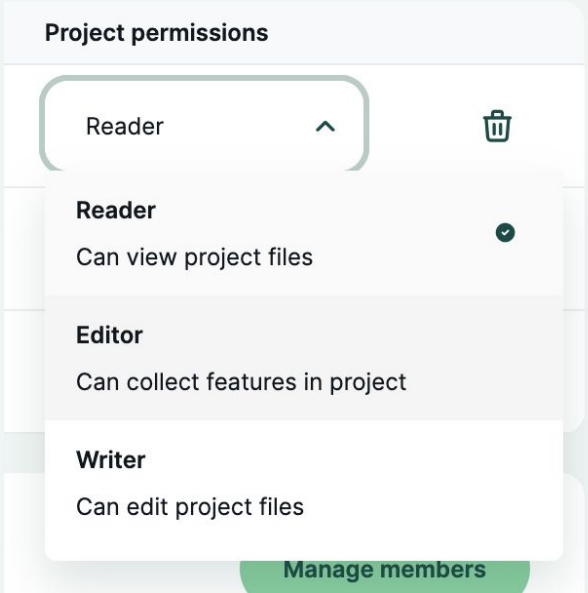




Editor permission 🔏

- Safe and secure project collaboration
- Broken projects and conflicts
- Forbidden actions:
  - No QGIS project files updates
  - No GeoPackages removal
  - No schema changes to GeoPackages
- Suitable for anyone who contributes data to the project - e.g. surveyors



Success stories of Mergin Maps and QGIS

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Improving wildfire prevention and firefighting readiness

- Understand where to drive trucks
- Where are water points & capacity
- Hydrants
- Map fauna/flora
- Map burned areas (prevention)

Wallcliffe Volunteer Fire Service Brigade

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Maps in Trucks

- Tracks accessibility
- Water points
- Property types

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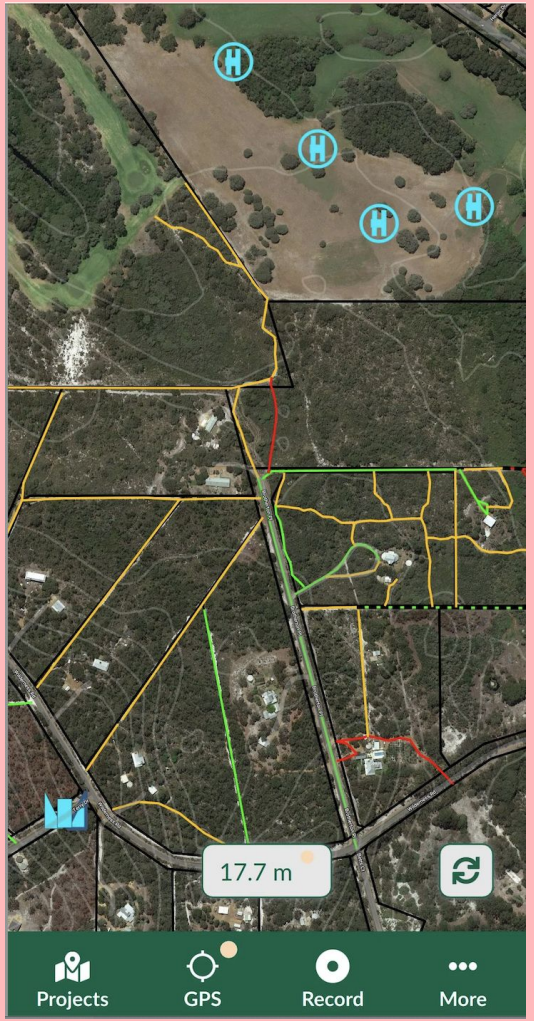

Fire! Fire!

Conventional method

- Project OSM over whiteboard
- Via mobile - mark data on whiteboard
- Call back to trucks with updates

- ✗ Fast spread of fire - stuck tracks
- ✗ Hard to find water points or empty
- ✗ Paper maps in trucks
- ✗ No live update

Photos courtesy of Wallcliffe Volunteer Fire Service Brigade

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Fibre network design

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Designing surveys for fibre optics rollout

- Prototyping →simple projects → full integrations
- Full control of captured data (self-manageable)
- Constraints and data structure (eliminate errors)
- Easy for non-technical (GIS) users

JACOPS.

INFRA. TELECOM. RAIL.

new buildings to connect by fibre

- Photo
- Contact
- Units
- Location
- Cross-checking govt. data

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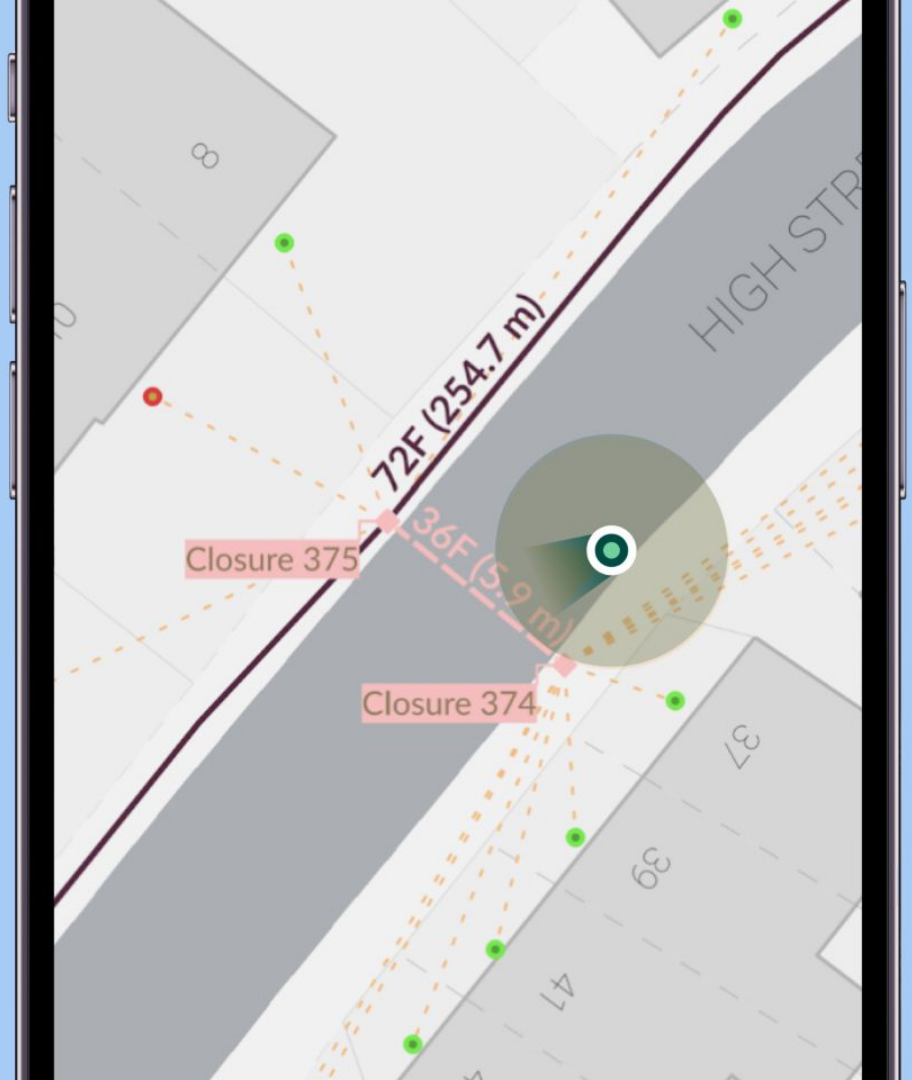

Mergin Maps

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