

APSE Cemeteries and Crematoria Service Innovation Award 2026

Background

- As a burial authority the council owns and operates two cemeteries: Tewkesbury and Bishops Cleeve.
- Previously, there has been no digital mapping of burial plots with grave locations recorded on hand-drawn paper plans.
- In many cases, the location of ashes plots were recorded only with generic descriptions making these plots difficult or impossible to locate and leading to data duplication.
- The service was completely paper-based and primarily overseen by one part-time officer.





Project scope



Create a digital map of grave and plot locations for both cemeteries



Build an internal management system



Add search functionality to allow members of the public to find grave locations

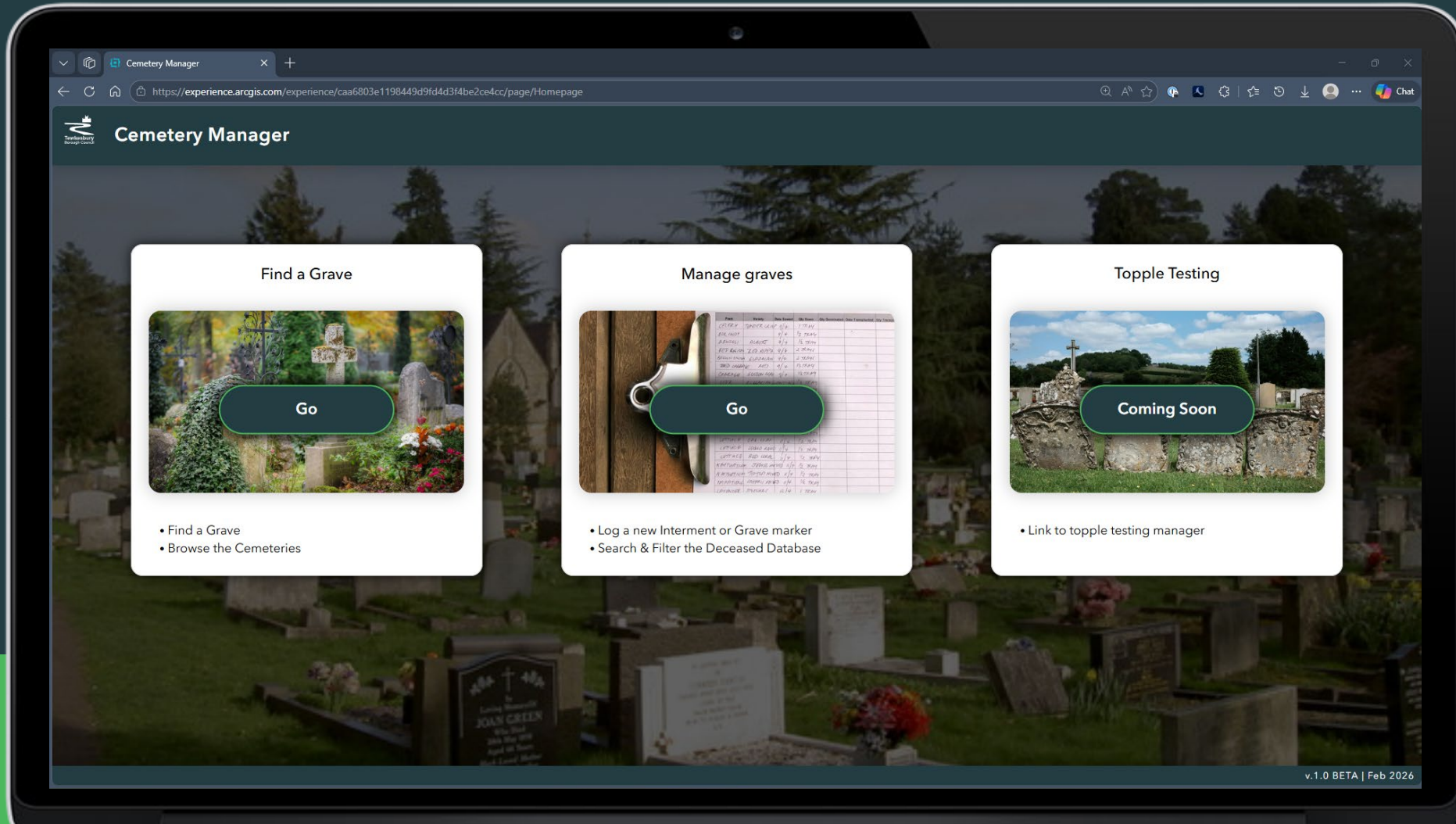


Digitise the paper records of grave owners and ashes reservations



Modernise the topple testing process

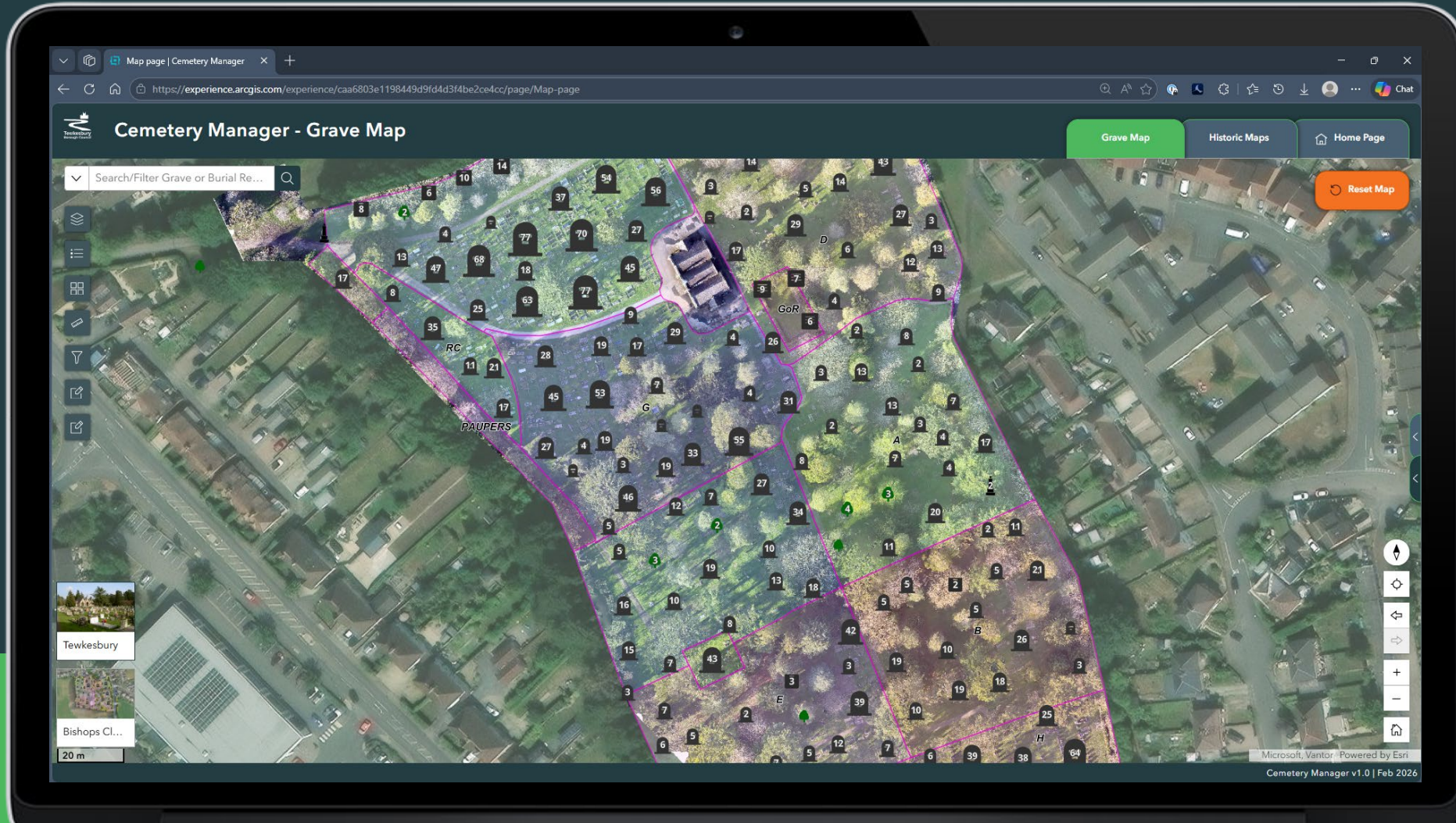
Demo

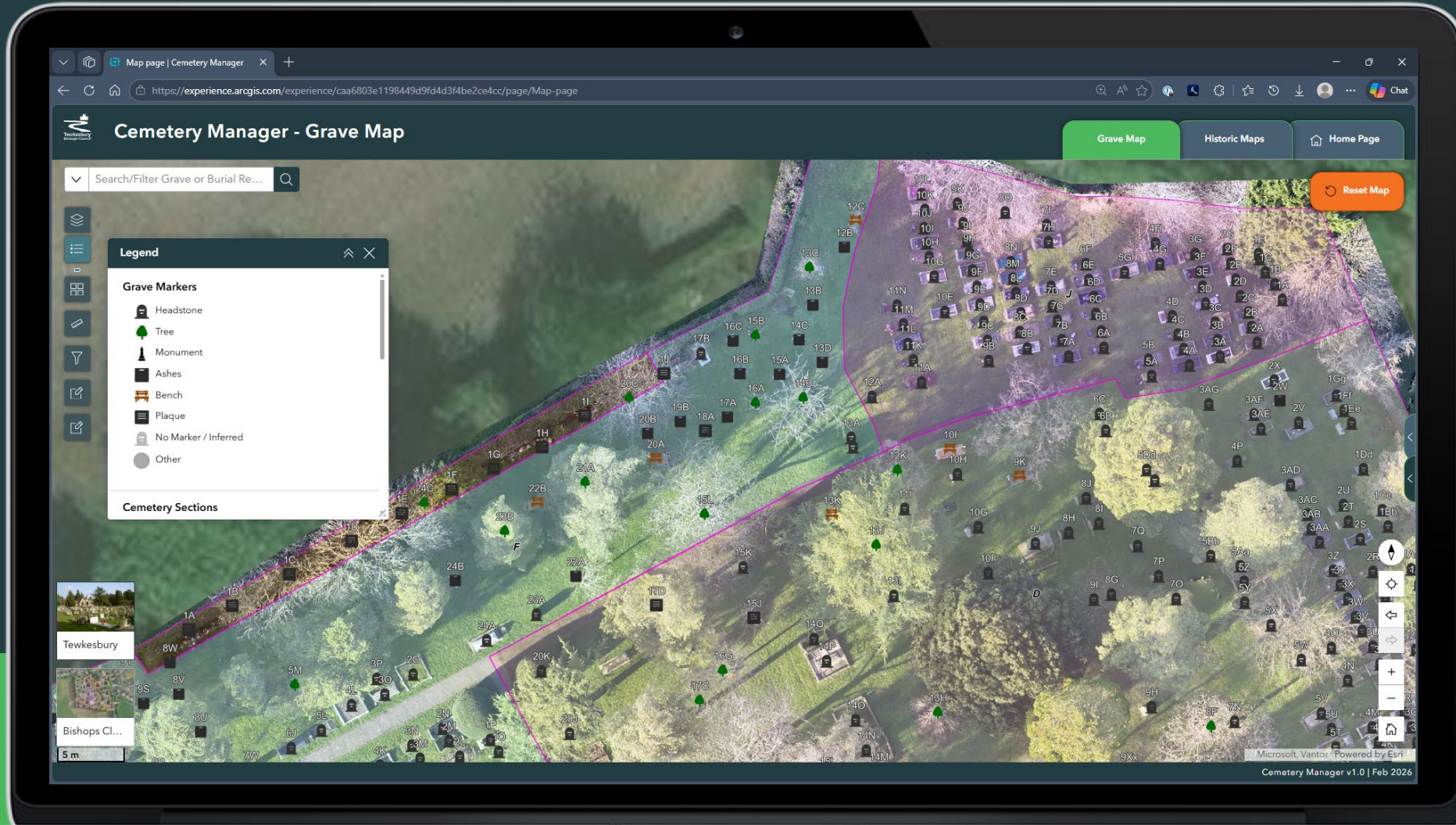


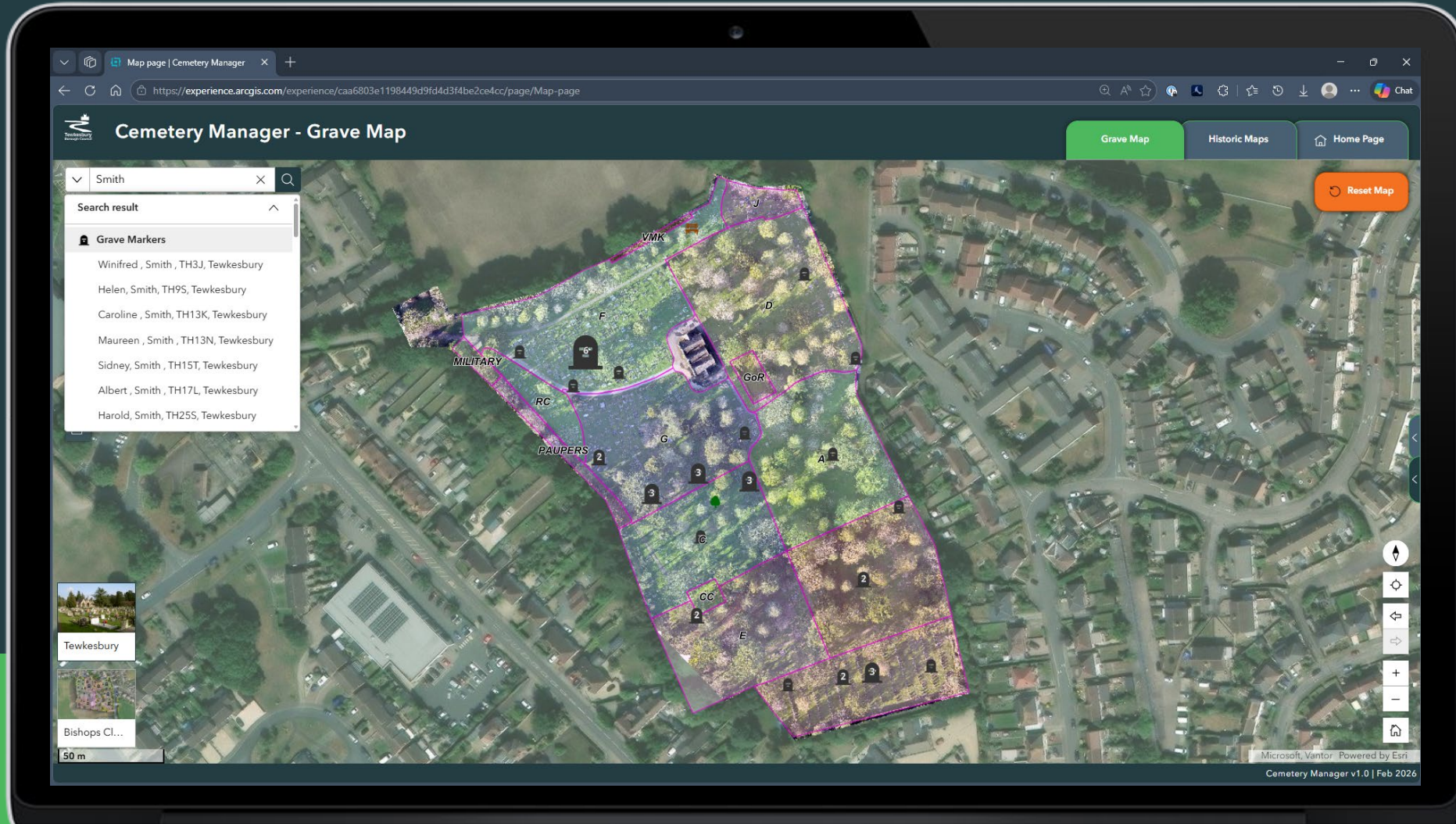
The screenshot shows a web browser window with the title "Cemetery Manager" and the URL <https://experience.arcgis.com/experience/caa6803e1198449d9fd4d3f4be2ce4cc/page/Homepage>. The page features three main interactive cards:

- Find a Grave:** Includes an image of a cemetery with a "Go" button and a list of actions: "Find a Grave" and "Browse the Cemeteries".
- Manage graves:** Includes an image of a gravestone and a spreadsheet with a "Go" button. The spreadsheet has columns for "Name", "Date", "Age", "Sex", "Religion", "Burial Date", "Burial Time", "Burial Location", and "Burial Status". Below the image is a list of actions: "Log a new Interment or Grave marker" and "Search & Filter the Deceased Database".
- Topple Testing:** Includes an image of a gravestone with a "Coming Soon" button and a list of actions: "Link to topple testing manager".

The background of the interface is a photograph of a cemetery. At the bottom right of the screen, the text "v.1.0 BETA | Feb 2026" is visible.









Map page | Cemetery Manager
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https://experience.arcgis.com/experience/caa6803e1198449d9fd4d3f4be2ce4cc/page/Map-page#data_s=id%3AdataSource_1-195ec4369d7-layer-31%3A3144%2Cwhere%3AdataSource_1-19b9e4a4f0b-layer-6%3A...


Cemetery Manager - Grave Map

Grave Map
Historic Maps
Home Page



Reset Map

2 m

Grave Markers

Burial Records

< 3125 of 3806 >
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TB8G, Tewkesbury

First Name: **William**

Last Name: **Smith**

Died: **01/01/1898**


Multiple grave: **Multi**

Grave Marker Detail

GIS Grave ID: **TB8G**

Marker type: **Headstone**

Headstone status: **Upright**



< 1 of 5 >
⌕ ☰

Record: Ashwin, Jean (Gladys)

First Name: **Jean (Gladys)**

Last Name: **Ashwin**

Death Date: **2017-03-13**

Burial Date: **2018-04-12**

Age: **89**

Interment Type: **Ashes**

Ashes Only: **Yes**

Depth: **TB8G**

Plot #: **B323**

Grant #:

Invoice #:


Invoice Date:

Future Interment



Cemetery Manager v1.0 | Feb 2026

Map page | Cemetery Manager
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https://experience.arcgis.com/experience/caa6803e1198449d9fd4d3f4be2ce4cc/page/Map-page#data_s=id%3AdataSource_1-195ec4369d7-layer-31%3A3144%2Cwhere%3AdataSource_1-19b9e4a4f0b-layer-6%...


Cemetery Manager - Grave Map

Grave Map
Historic Maps
Home Page





Reset Map

Tewkesbury

Bishops Cl...

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Grave Markers

Grave Marker Detail

GIS Grave ID: **TB8G**

Marker type: **Headstone**

Headstone status: **Upright**



Last edited by joseph.durrant_tewkesbury on 10/03/2026, 10:25.

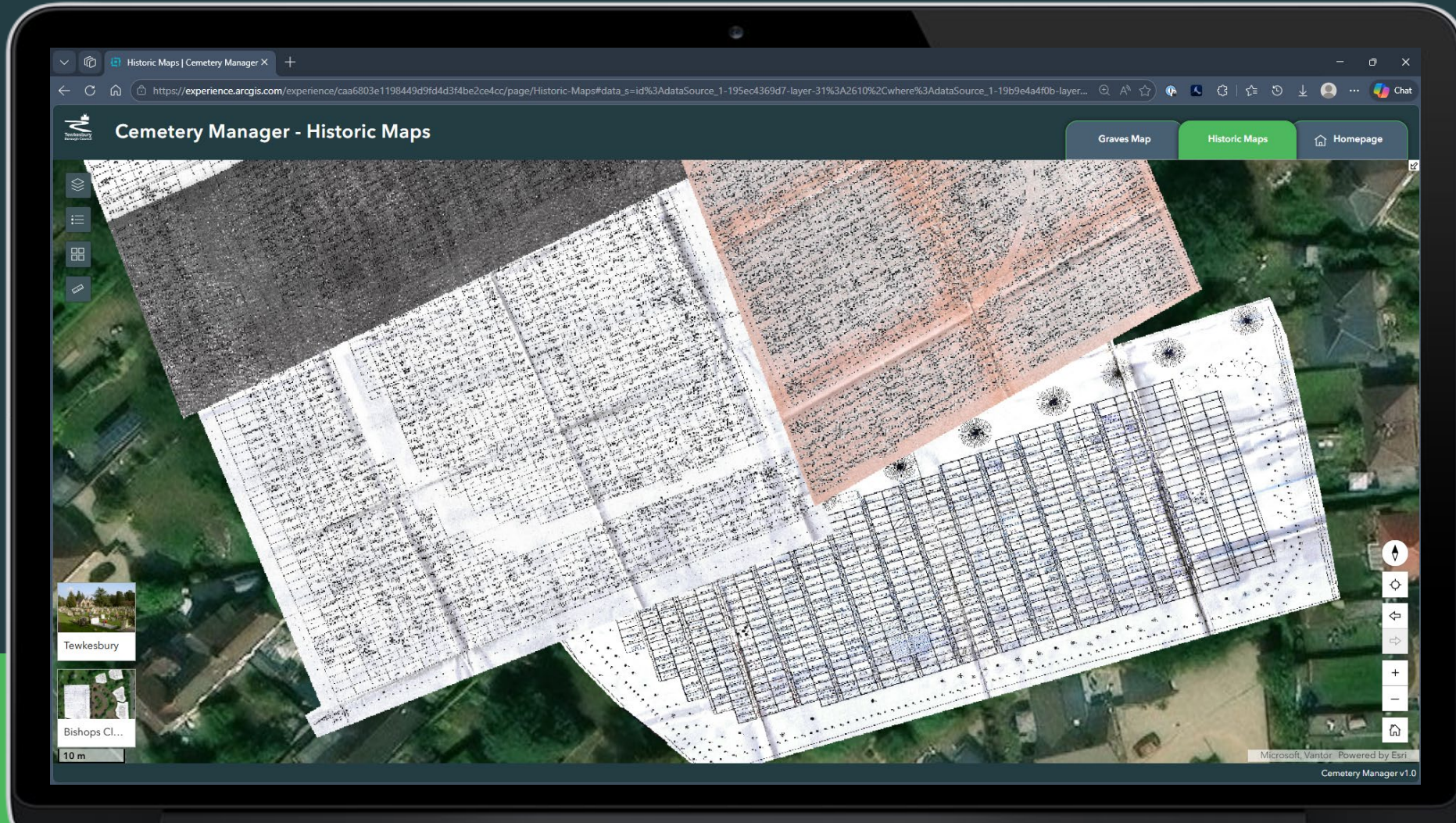
Burial Records

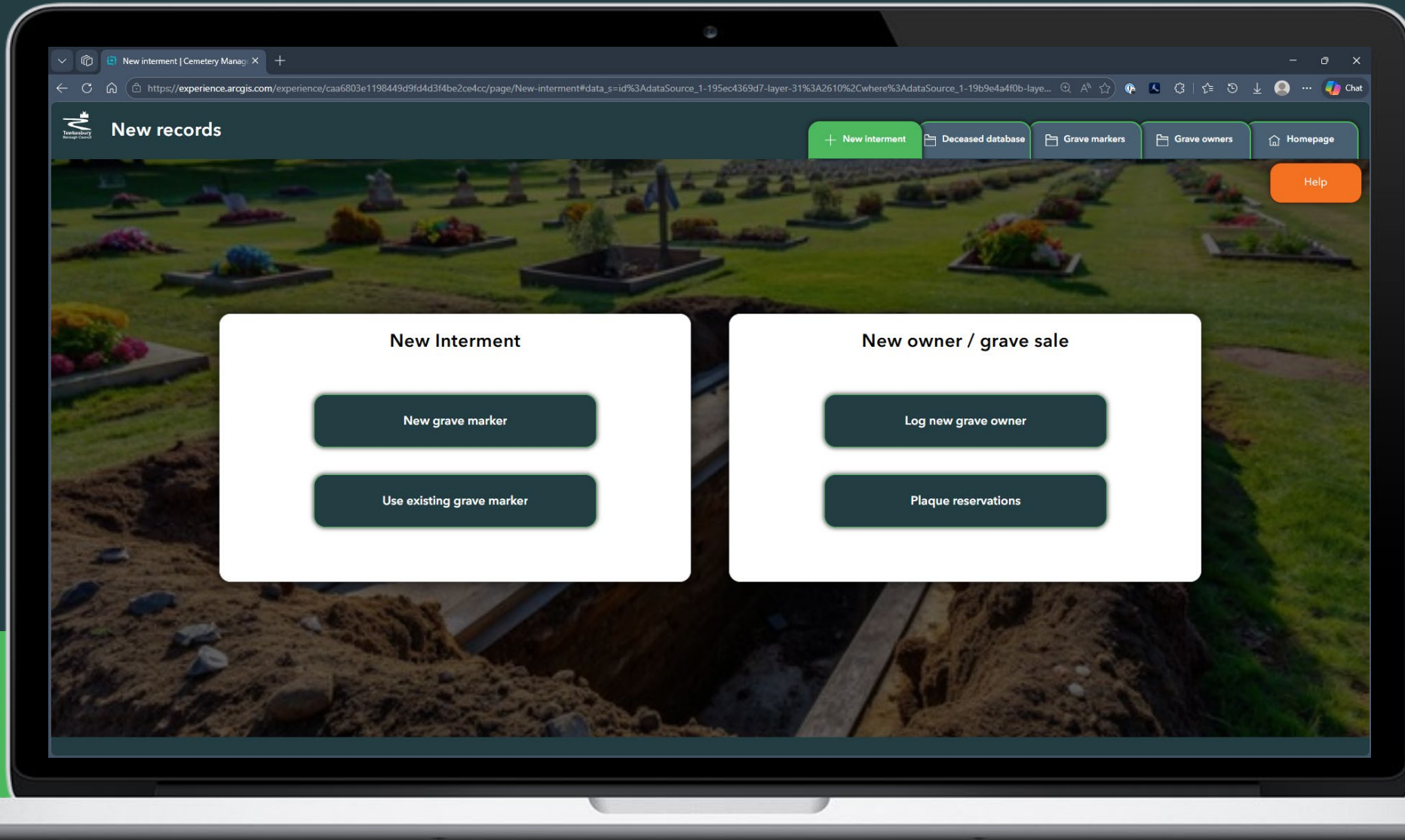
4 of 5

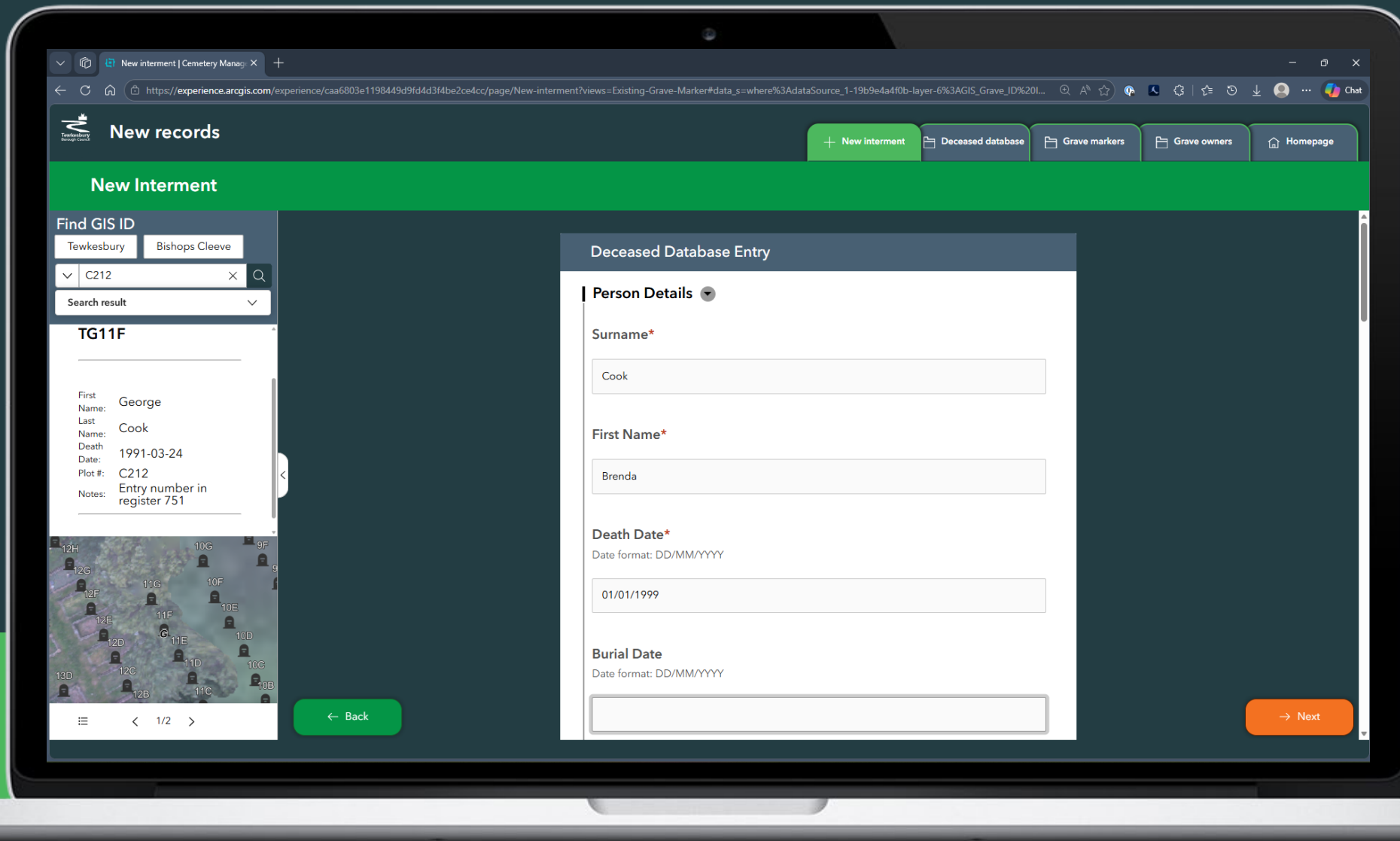
Record: Smith, Ellen Mary

First Name:	Ellen Mary
Last Name:	Smith
Death Date:	1941-01-01
Burial Date:	
Age:	
Interment Type:	Burial
Ashes Only:	No
Depth:	
GIS ID:	TB8G
Plot #:	B323
Grant #:	
Invoice #:	
Invoice Date:	
Future Interment:	

Microsoft Vantor. Powered by Esri
Cemetery Manager v1.0 | Feb 2026







Deceased Database | Cemetery M: x +

https://experience.arcgis.com/experience/caa6803e1198449d9fd4d3f4be2ce4cc/page/Deceased-Database

Deceased Database

+ New interment Deceased database Grave markers Grave owners Homepage

Reset Filters

Quick Filters

Cemetery is Bishops Cleeve

Section ID is D

Death Date is between and

Depth is - All -

Future Burials Only

Historic graves Only

Ashes Only

Graves Only

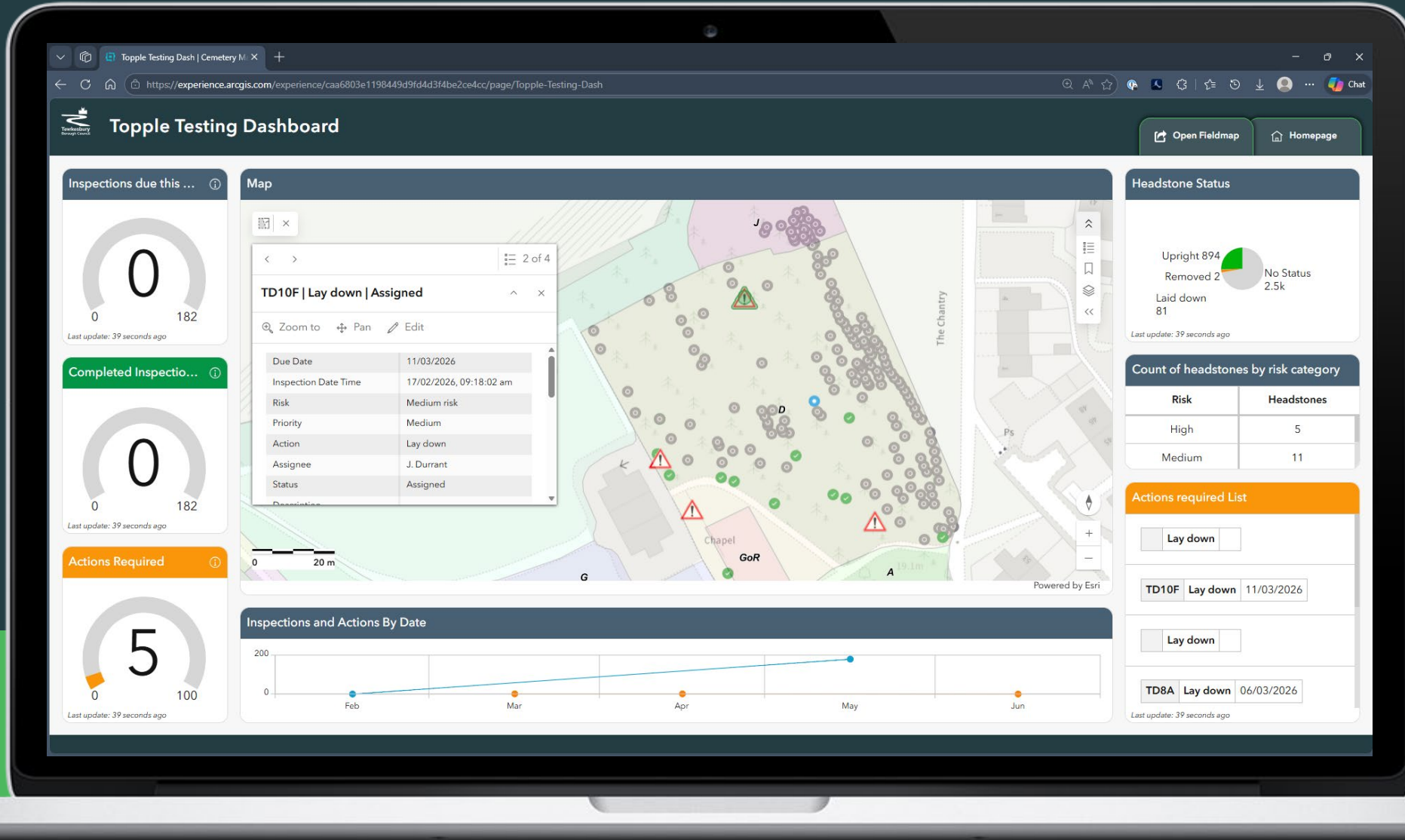
Grant # is be... and

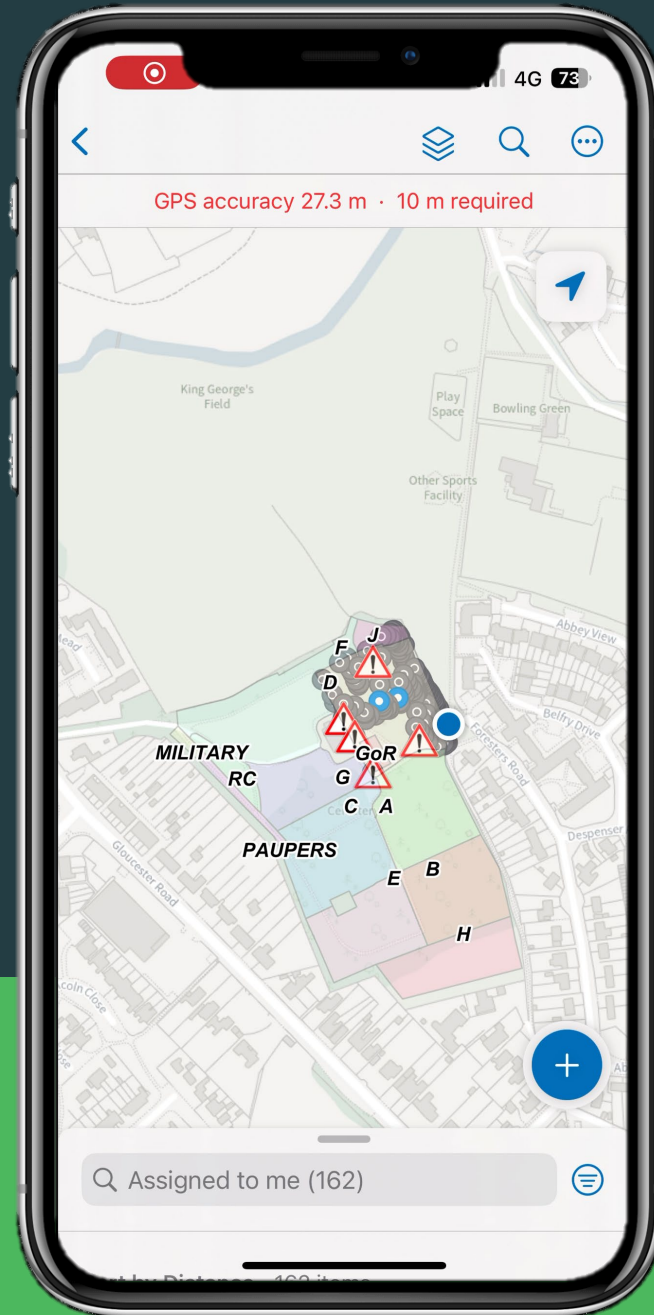
Toggle Filters

Search

Surname	First Name	Address	Death Date	Date status	Age at De...	Child note	Burial Date	Paper reco...	Ashes
Abbley	Mr A			No Date				D91	N
Abrahams	Margaret Anna Ma...		27/12/2000	Full Date	87.000000		12/01/2001	D25	N
Alder	David William Fre...		18/08/2003	Full Date	67.000000		22/08/2003	D57	N
Aldridge	Annie Augustus A...		11/10/1999	Full Date	82.000000		18/10/1999	D3	N
Arnott	John Evelyn		24/12/2001	Full Date	81.000000		07/01/2002	D46	N
Arnott	Evelyn Victoria		01/07/2014	Full Date	92.000000		25/07/2014	D46	N
Arnott	Miss J			No Date				D47	N
Astle	Robert William		10/04/2000	Full Date	83.000000		26/04/2000	Cherry tree	Y
Bailey	Victor Edwin Ade		16/05/2002	Full Date	96.000000		23/05/2002	D51	N
Bailey	Rosalind Pauline		12/02/2005	Full Date	96.000000		17/02/2005	D51	N
Baldwin	Steven Robert		20/07/2004	Full Date	25.000000		30/07/2004	D72	N
Barnard	Marjorie May		15/04/2018	Full Date	96.000000		09/05/2018	D58	N
Barnard	Herbert Charles		14/01/2003	Full Date	81.000000		21/01/2003	D58	N
Barratt	Mr J L			No Date				D48	N
Barratt	Mr J L			No Date				D50	N

Total: 143 | Selection: 0





Outcome and next steps

3,789

3,789 headstones
available to view.

14,107

14,107 burials
recorded.

90%

A time saving of over
90% - graves can now
be located in seconds.

*"The new service is accessible, helpful, customer-focused, and sustainable...
and therefore the team have developed an outstanding asset."*

Lead Member for Asset Management

Questions?