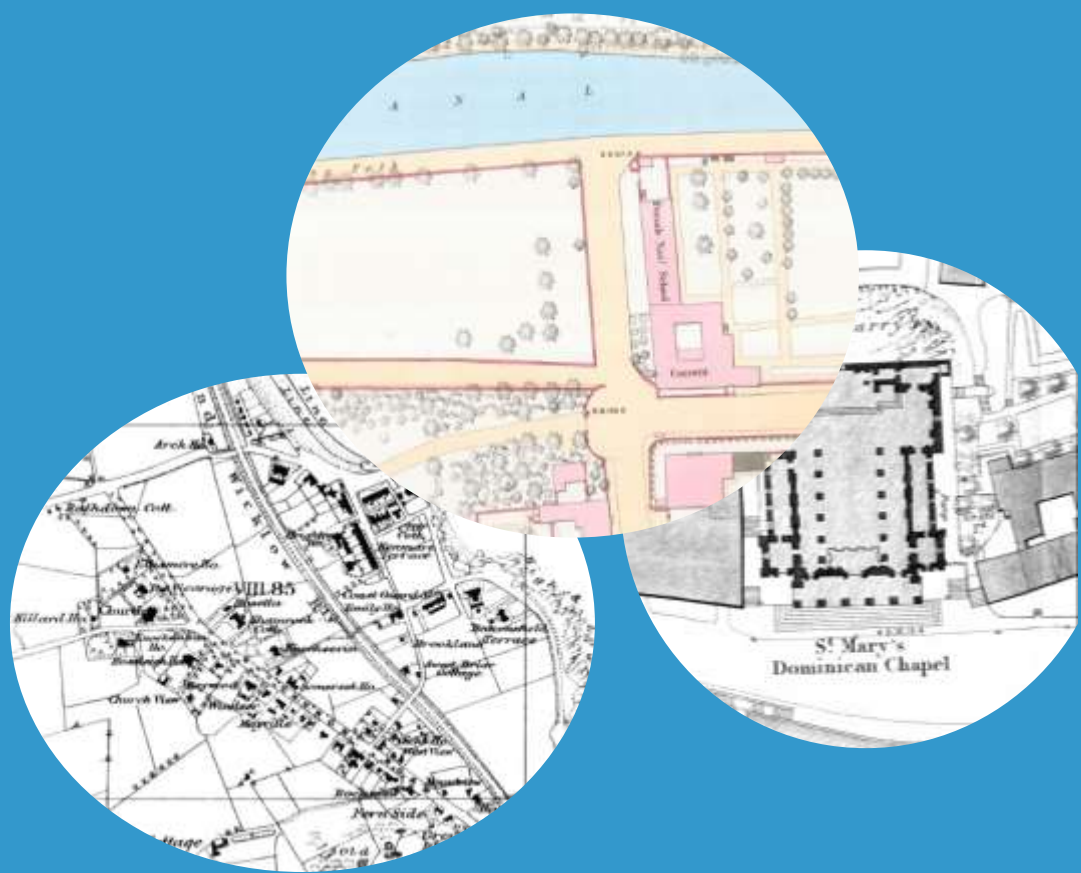


OSi Historic Mapping Online

A presentation for the Irish
Community Network Archive
(iCAN)



Jane Nolan, Maps & GIS Librarian, UCD Library
Jane.nolan@ucd.ie

Tuesday 29th November 2022



Our Irish Heritage
Supporting & Promoting Irish History & Culture



19th century OSI historical maps

- Joint project between Ordnance Survey Ireland and UCD Library
- OSI provided UCD Library with scanned images of almost 1370 maps for about **150** Irish cities, towns and villages.
- The OSI gathered the sheets to scan from their own collections, Trinity College Dublin, the National Archives and the National Library of Ireland.
- Most are five-foot and ten-foot town plan maps and date between 1847 and 1896. The remainder were produced by enlargement of the 1:2500 maps between 1892 and 1908.

<https://digital.ucd.ie/view/ucdlib:40377>



19th century OSi historical maps

They are on the UCD Digital Library website with no restrictions on access to view the maps.

They can be downloaded / saved / printed for any educational / academic purpose.

For local history publications please include the acknowledgment: **OS Map Courtesy of UCD Digital Library** and contact OSi's Copyright Dept for a free permit number copyright@osi.ie to accompany the published map(s)

A number of video tutorials take you through functions such as viewing, saving and sharing images and maps. Click on the "Video Tutorials" link on the Help pages:

Some points from
J.H. Andrews book
*History in the
Ordnance Map : an
Introduction for
Irish Readers*
page 26

Why were the towns mapped & which ones?

Following the 1854 Towns Improvement (Ireland) Act, maps seen as important as aid to improve sanitation and drainage

Some towns mapped at 1:1056 (five feet to one mile)

After 1857 any Irish town with a population of 1000 or more was mapped at 1:500 (ten feet to one mile)

From 1866 so many towns needed to be mapped the scale of mapping was reversed to 1:1056

In 1872 decision made that the population needed to be 4000 to qualify for mapping ..

CATALOGUE

OF THE

MAPS AND PLANS AND OTHER PUBLICATIONS

OF THE

ORDNANCE SURVEY OF IRELAND,

TOWN MAPS.

THE ORDNANCE MAPS of CITIES and TOWNS in IRELAND, on the Scales of $\frac{1}{1056}$ or 5 feet and $\frac{1}{500}$ or 10·56 feet to a mile. On sheets, size of each sheet 42 in. by $28\frac{1}{2}$ in.

In the following tables are given—

1. A list of towns of which the maps are on sale.
2. A list of towns of which the plans are deposited at the Ordnance Survey Office, Dublin, not having been published.

LIST OF TOWNS OF WHICH THE MAPS ARE ON SALE, SHOWING THE NUMBER OF SHEETS, WITH THE NUMERALS AND PRICES OF EACH SHEET.

Any of the sheets in the following list can be demanded, if required, uncoloured, and if so demanded will, if available, be issued in the usual course at the uniform price of 2s. 6d. per sheet.

Town Indexes.—Indexes, generally on a scale of six inches to one mile, showing the sheets into which each town is divided, and giving details of streets and prominent buildings, &c., are on sale at prices varying from 2d. to 6d., according to the size of the town, and the scale of the index.

Special index maps are published for the towns of Belfast, Cork, and Dublin, the prices of which are given in the list.

TOWN MAPS.

39

NAME OF TOWN AND DATE OF SURVEY.	Scale of Map.	No. of Sheets.	Numerals and Prices.
Tralee (Revised 1892-8).	$\frac{1}{500}$	12	XXIX. 10.—18, 19, 20, 23, 24, 25; XXIX. 14.— 2, 3, 4, 5, 8, 9; 2s. 6d. each.
Tuam (1892)	$\frac{1}{1056}$	3	XXIX.—88, 98; XLIII.—8; 2s. 6d. each.
Tullamore (1888)	„	4	XVII.—42, 43, 52, 53; 2s. 6d. each.
Tullow (1874) -	$\frac{1}{500}$	8	1; 4s. 6d. 2; 3s. 6d. 3; 5s. 6d. 4; 6s. 5, 7, 8; 5s. each. 6; 7s. 6d.
Warrenpoint (1861)	„	7	1; 4s. 6d. 2, 7; 5s. 6d. each. 3; 4s. 4; 6s. 5; 7s. 6d. 6; 6s. 6d.
Waterford (1870-1)	$\frac{1}{1056}$	11	IX.—68, 69; 7s. each. IX.—70; 4s. 6d. IX.— 78; 8s. 6d. IX.—79; 14s. IX.—80, 100; 5s. each. IX.—88; 6s. 6d. IX.—89; 9s. 6d. IX.—90; 6s. IX.—99; 7s. 6d.
Westport (1893) -	„	6	LXXXVIII.—21, 22, 23, 32, 33; 2s. 6d. each.
Wexford (1882)	$\frac{1}{500}$	21	XXXVII. 12.—11, 12, 16, 17, 18, 22, 23, 24; XXXVII. 16.—2, 3, 4, 7, 8, 9, 10, 13, 14, 15, 18, 19, 20; 2s. 6d. each.
Wicklow (1895) -	$\frac{1}{1056}$	2	XXV.—77, (78 & 67); 2s. 6d. each.

This catalogue lists the towns, with their date of survey and the scale the town was mapped at.

1:1056 = five feet to one mile

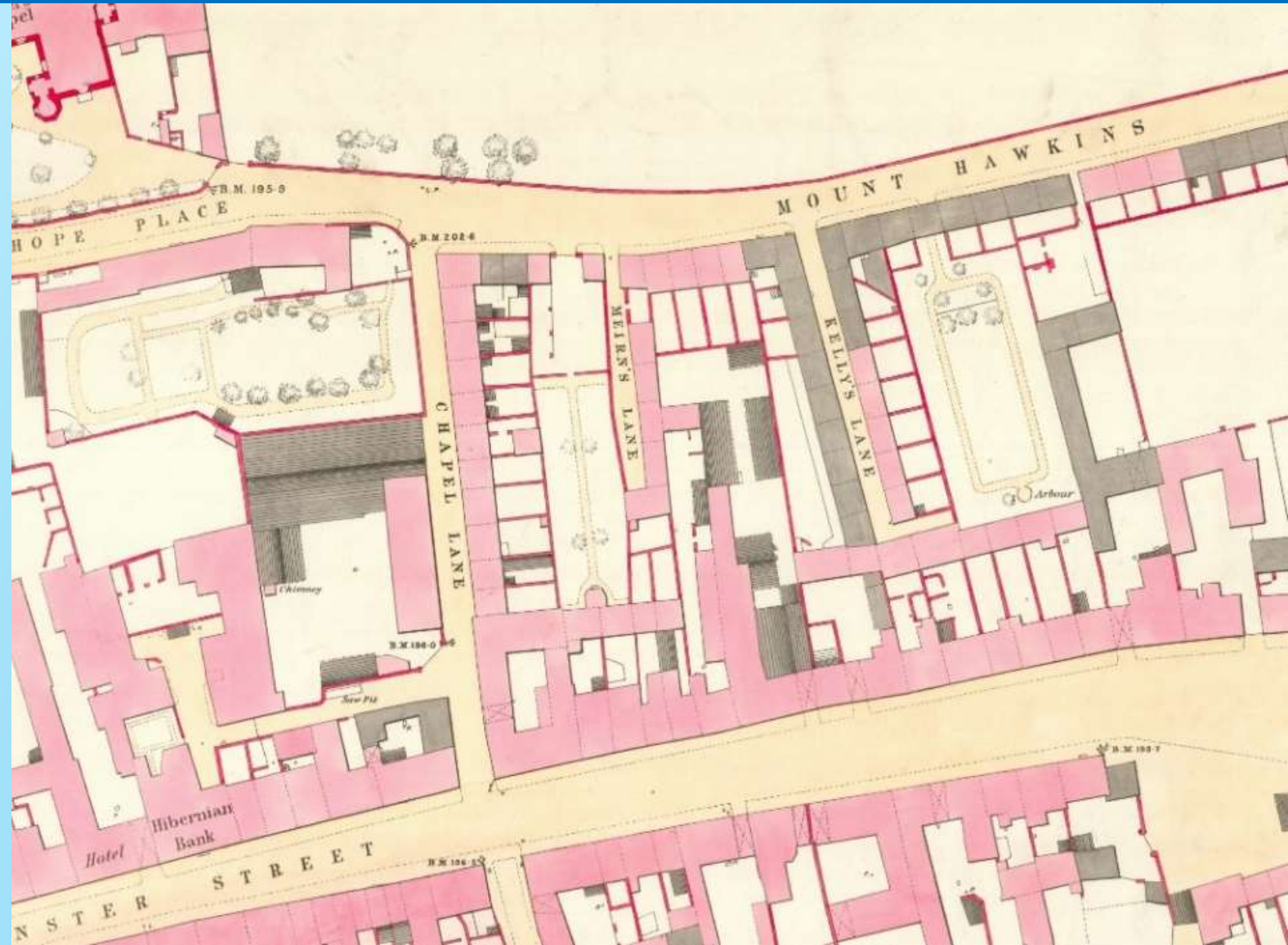
1:500 = ten feet to one mile

Ordnance Survey Ireland (OSi) 19th Century Historical Maps

Athy

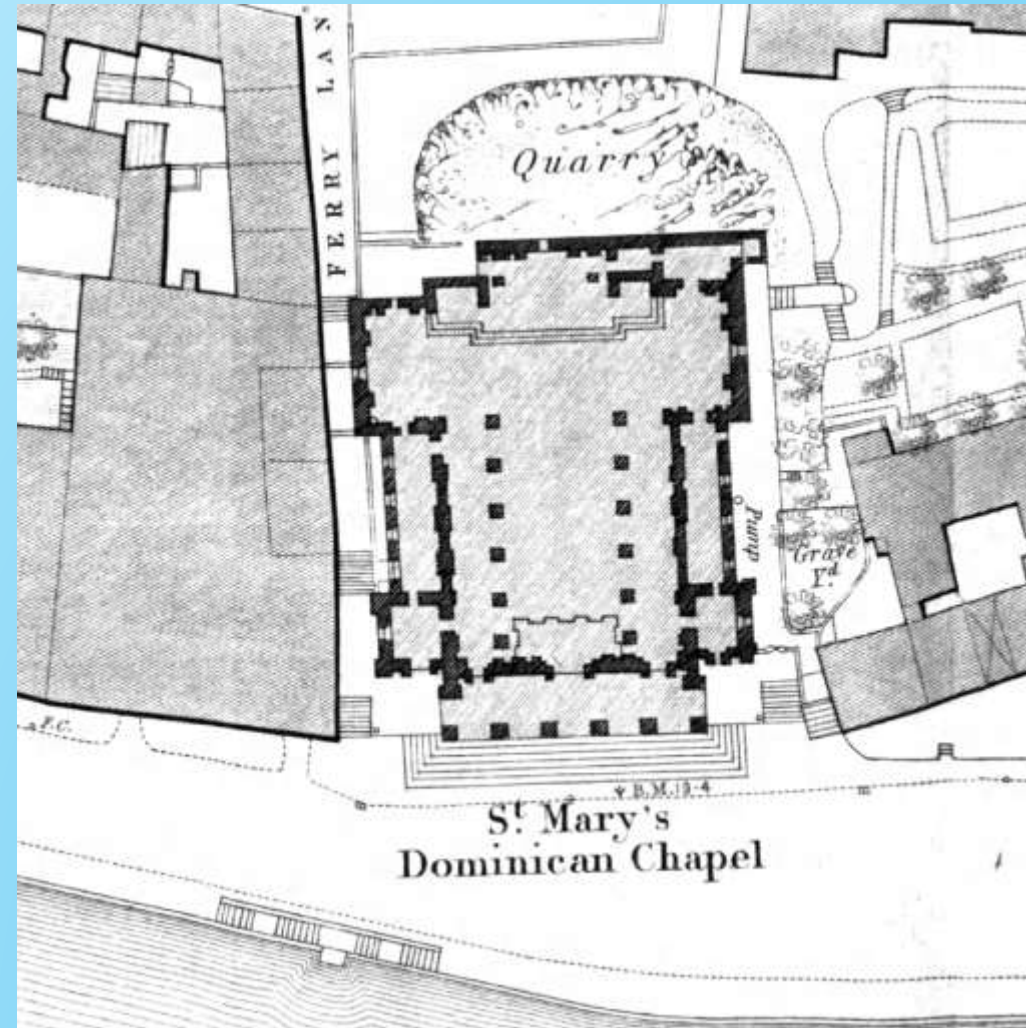
10ft to 1 mile, 1872

Some towns are available in colour, but most are black & white



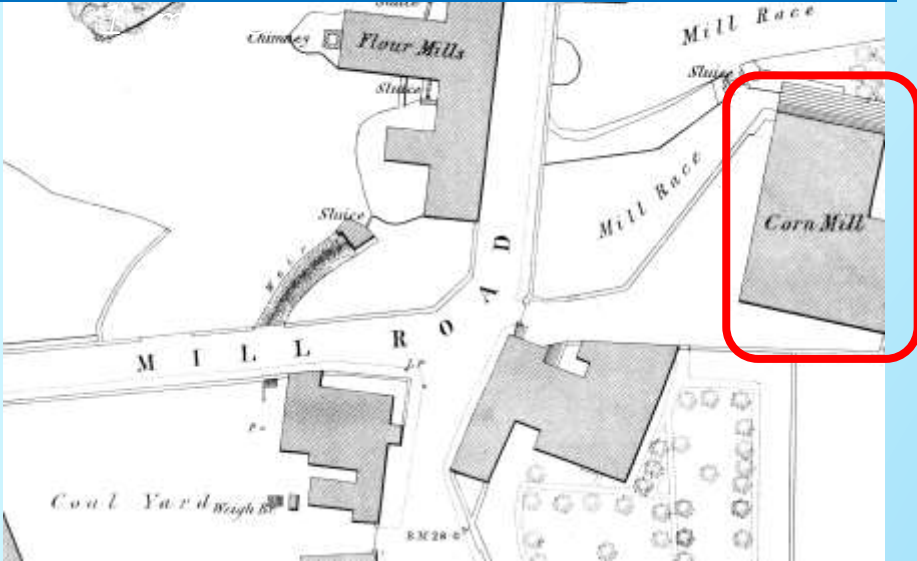
OSi 5 feet and 10 feet 19th century maps

The large scale at which they were surveyed means that details such as the ground floor interior plans of public buildings from churches and banks to hospitals and railway stations were included.



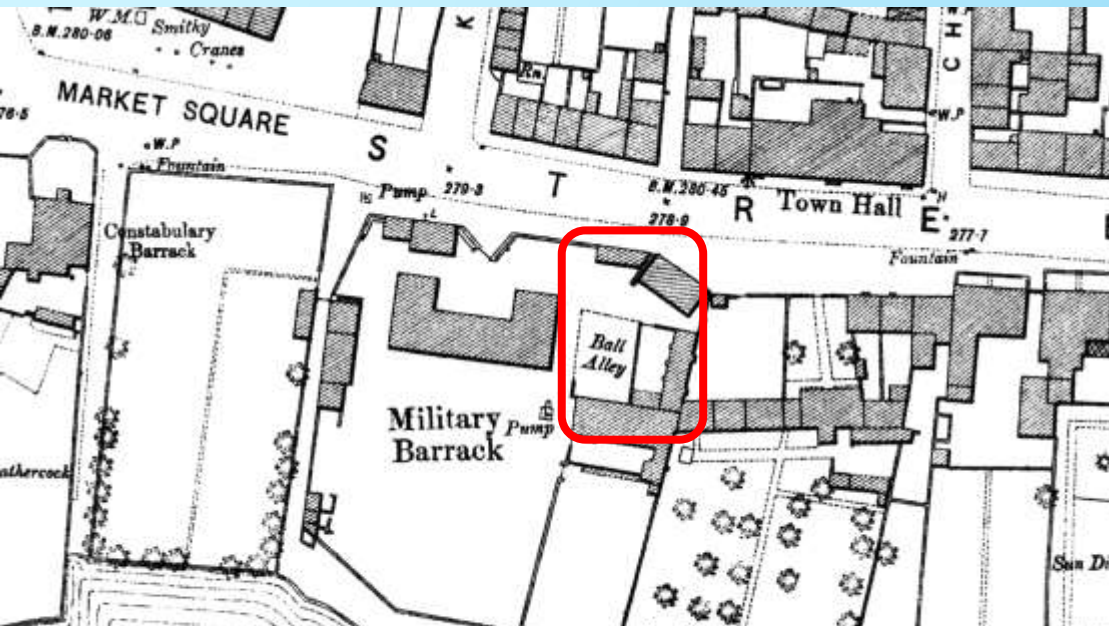
Cork Sheet LXXIV.45, 1869, 5 feet to 1 mile

Ennis Sheet 12, 1878, 5 feet

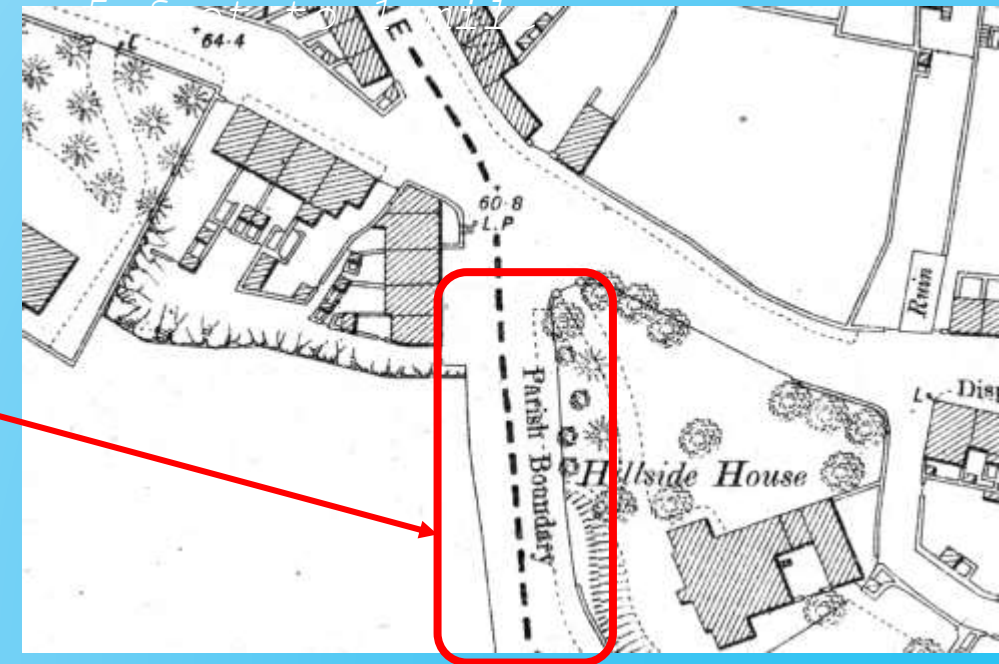


The building types / industries such as mills, foundries, dye works, barracks, ball alleys, blacksmiths are all clearly marked.

Wicklow Town Sheet XXV-47, 1895,



Other useful information shown includes the parish, barony, townland, ward and municipal boundaries.



Loughrea Sheet CV-47, 1892, 5 feet to

Abbreviations on the maps

<https://maps.nls.uk/os/abbrev/>



National Library of Scotland
Leabharlann Nàiseanta na h-Alba

Map images

[Maps home](#) > [Ordnance Survey maps](#)

Ordnance Survey Abbreviations

We are very grateful to Dr Richard Oliver for compiling this list and allowing us to use it. The abbreviations have been compiled from a number of sources, relating to all scales of Ordnance Survey mapping in Scotland, England and Wales. For more information on these abbreviations and their interpretation, please consult Richard Oliver's book *Ordnance Survey maps: a concise guide for historians*. 3rd edition (London : Charles Close Society, 2013).

[A](#)[B](#)[C](#)[D](#)[E](#)[F](#)[G](#)[H](#)[I](#)[J](#)[K](#)[L](#)[M](#)[N](#)[O](#)[P](#)[Q](#)[R](#)[S](#)[T](#)[U](#)[V](#)[W](#)[X](#)[Y](#)[Z](#)

LKN	Lime Kiln
LN	Lawn
Lo	Lodge
Loco Shed	Locomotive Shed
Long	Longitude
LP	Lamp Post
Lr	Lower
LRO	Local Reference Object



How to find the OSi historical 19th century collection

They are stored on the UCD Digital
Library (along with many other
collections...)



Desmond FitzGerald Photographs



This collection of photographic prints forms part of the papers of Desmond FitzGerald (P8...

 still image

Diaries of John and Arthur Oram



Two sets of diaries written by John and Arthur Oram, father and son, farmers and land agents in Burrishool...

 text

Domestic Architecture of Georgian Dublin Collection



Selection of 35mm slides from the collection of the School of Art History and Cultural Policy, focusing o...

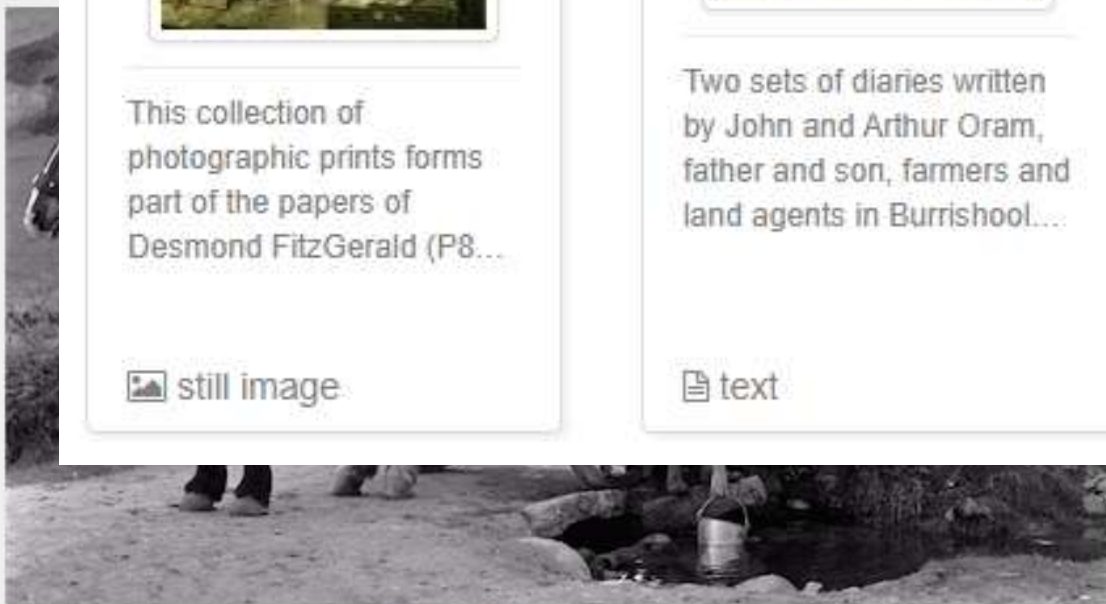
 still image

Douglas Hyde Papers: Memoir and Postcards



This collection of documents relating to Douglas Hyde comprises of Hyde's memoir and a...

 text



Drawing water, Omeath, Co. Louth. [Folklore Photographs](#)

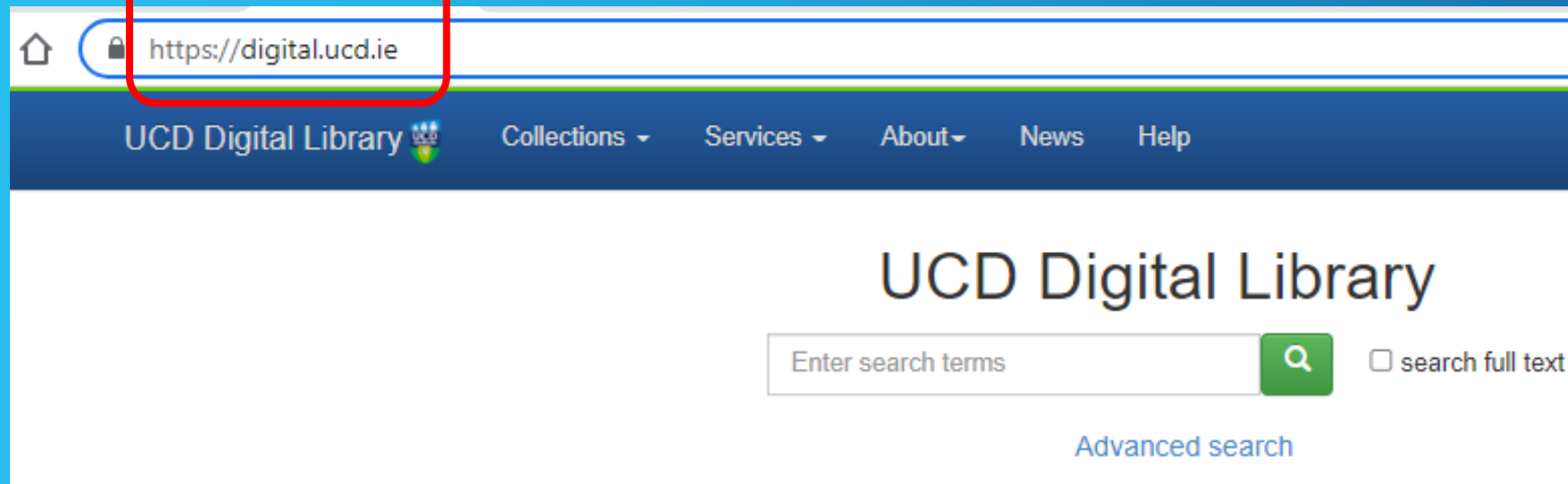


Ornate feature on O'Connell Bridge, Dublin (1927) [G. & T. Crampton Photograph Archive](#)

How to find the OSi historical 19th century collection

The url for the UCD Digital Library is:

<https://digital.ucd.ie/>



UCD Digital Library

☐ search for

Type ordnance survey
Ireland into the search
box and click on the
magnifying glass

Ordnance Survey Ireland (OSi) 19th Century Historical Maps



A collection of mainly 19th
century maps of almost 150
cities, towns, and villages in
the Republic of Ireland....

 cartographic

Maps of Dublin accompanying Thom's Official Directory



Nine Thom's maps of the
city and environs of Dublin
from the collection of the
School of Geography,...

 cartographic

Historic Maps of Ireland from the Library of Congress



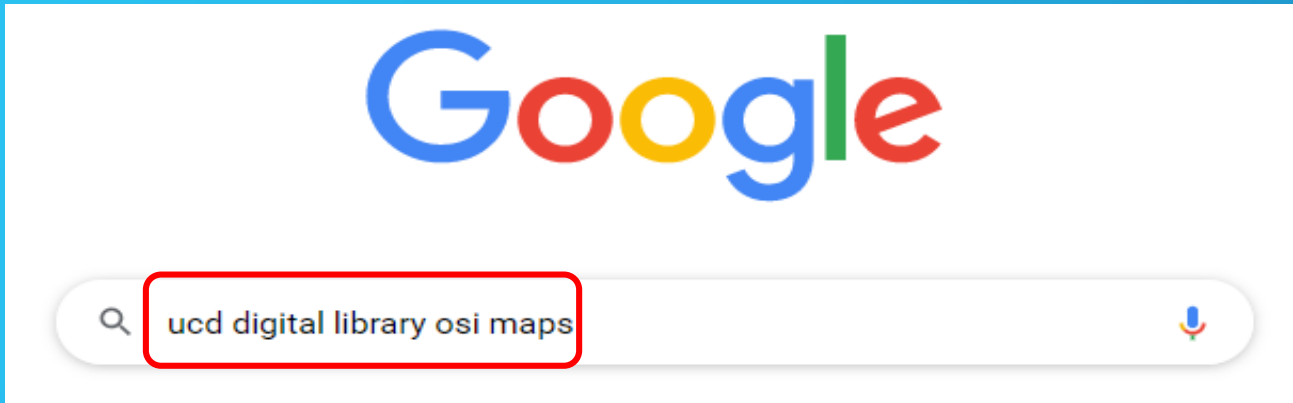
Historic Maps of Ireland
from the Library of
Congress

 cartographic

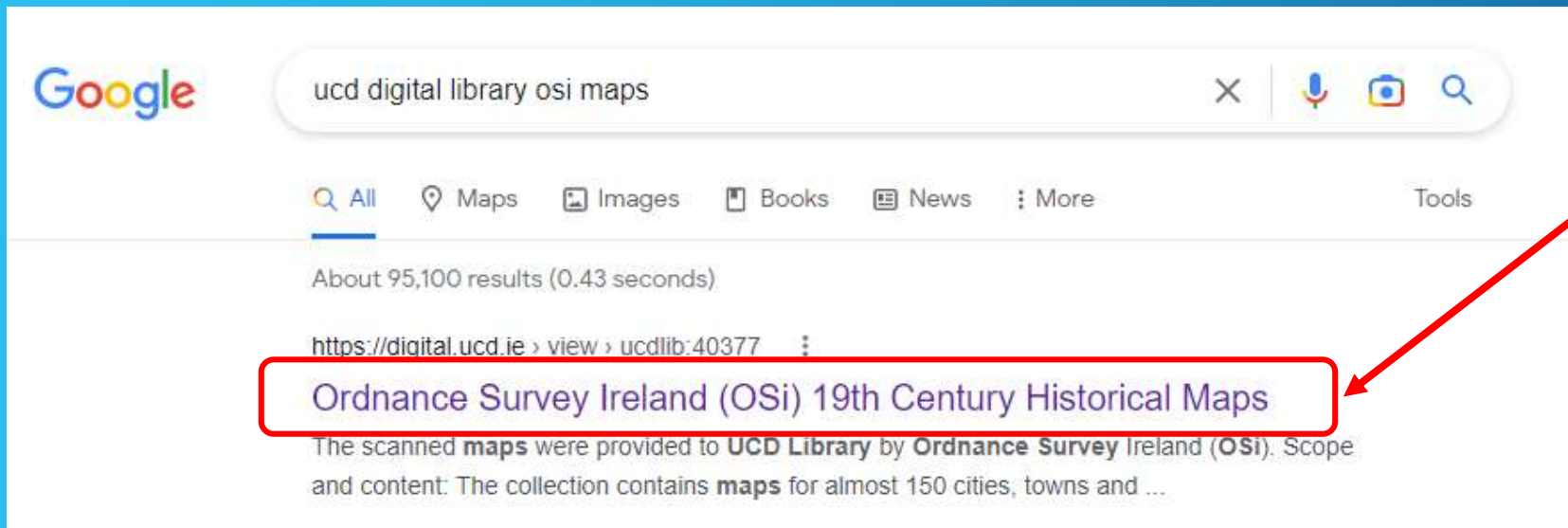
The results will be
displayed in a gallery
layout format.

Click on **Ordnance Survey
Ireland** to open this
collection.

How to find the OSi historical 19th century collection




Type ucd digital library
osi maps into Google
search box







From the search
results left
click on this
item

This is the home page of the collection – you can copy the url link for the next time you want to go directly to the collection

 <https://digital.ucd.ie/view/ucdlib:40377>

<https://digital.ucd.ie/view/ucdlib:40377>




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Citation export >

Metadata >

Enter search terms 

☐ search full text

Permanent link: https://doi.org/10.7925/drs1.ucdlib_40377


Share:      

Ordnance Survey Ireland (OSi) 19th Century Historical Maps

Abstract A collection of mainly 19th century maps of almost 150 cities, towns, and villages in the Republic of Ireland. Most are Town Plans which were surveyed at either five or ten foot to one mile scale between 1837 and 1896. The remainder were produced by enlargement of the 1/2500 maps between 1892 and 1911.

Ordnance Survey of Ireland ⓘ [Cartographer]
Ordnance Survey (Ireland) ⓘ [Creator]
Ordnance Survey Ireland [repository]

Visual map locator <https://digital.ucd.ie/maps/explorer/>



Ordnance Survey Ireland (OSi) 19th Century Historical Maps

7.9 Gort

GY122-12_01 County Galway : Town of Gort (enlarged) (1893) [\[View\]](#)

GY122-12_02 County Galway : Town of Gort : map 1 (enlarged) (1893) [\[View\]](#)

GY122-12_03 County Galway : Town of Gort : map 2 (enlarged) (1893) [\[View\]](#)

7.10 Portumna

GY127_01 County Galway : Town of Portumna (enlarged) (1929) [\[View\]](#)

8. Kildare

8.1 Maynooth

Ordnance Survey Index to the Map of the Town of Maynooth (1838) [\[View\]](#)

KE005-16_09 County Kildare : Maynooth : sheet 1 (1872) [\[View\]](#)

KE005-16_10 County Kildare : Maynooth : sheet 2 (1872) [\[View\]](#)

KE005-16_13 County Kildare : Maynooth : sheet 3 (1872) [\[View\]](#)

KE005-16_14 County Kildare : Maynooth : sheet 4 (1873) [\[View\]](#)

KE005-16_15 County Kildare : Maynooth : sheet 5 (1872) [\[View\]](#)

KE005-16_18 County Kildare : Maynooth : sheet 6 (1872) [\[View\]](#)

KE005-16_19 County Kildare : Maynooth : sheet 7 (1873) [\[View\]](#)

8.2 Celbridge

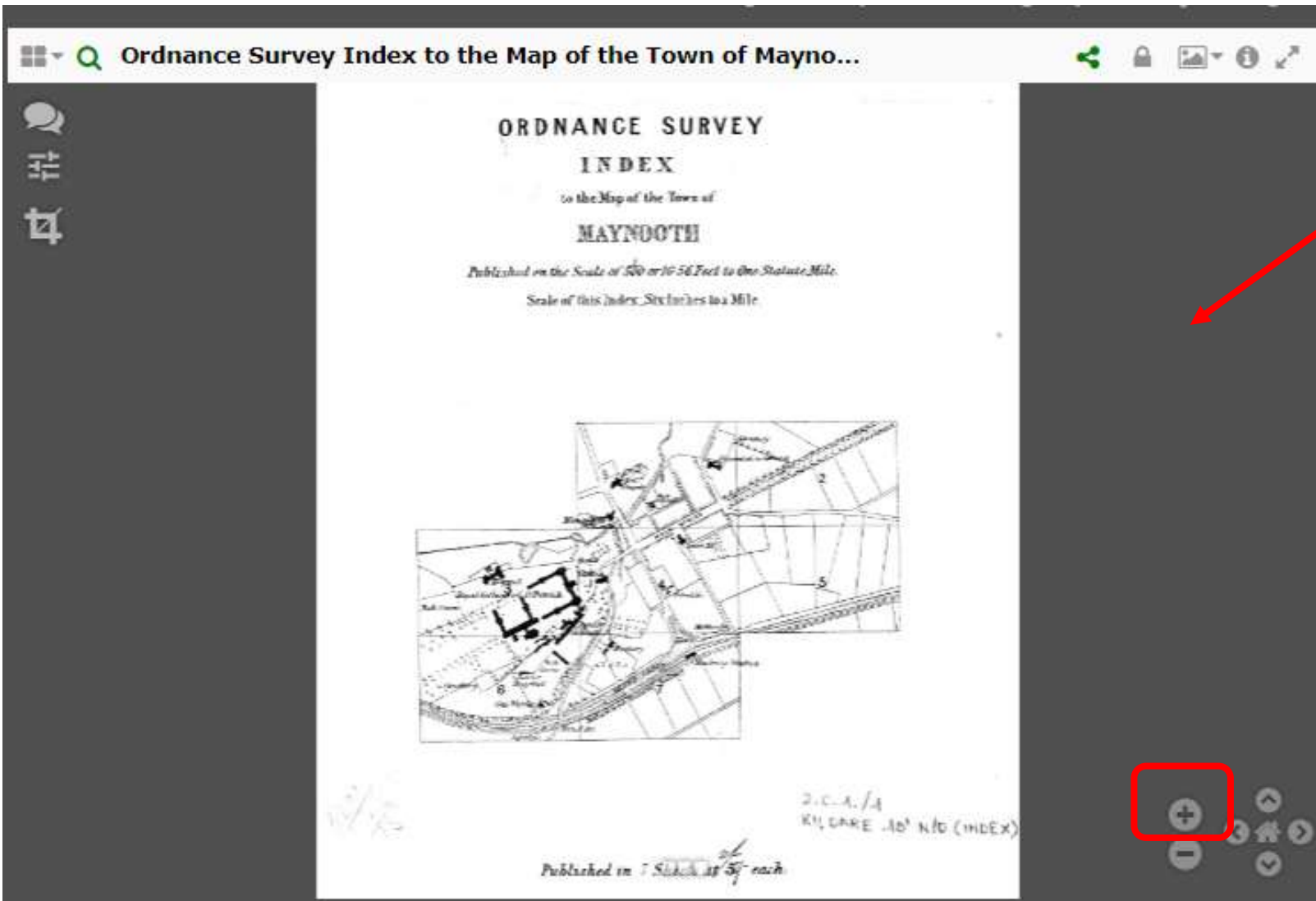
Ordnance Survey Index to the Map of the Town of Celbridge (1838) [\[View\]](#)

All of the maps are listed by county.

Scroll down the page to find a county and within that county you'll see the cities, towns, villages which have maps.

Many of the towns include an index sheet

Ordnance Survey Ireland (OSi) 19th Century Historical Maps

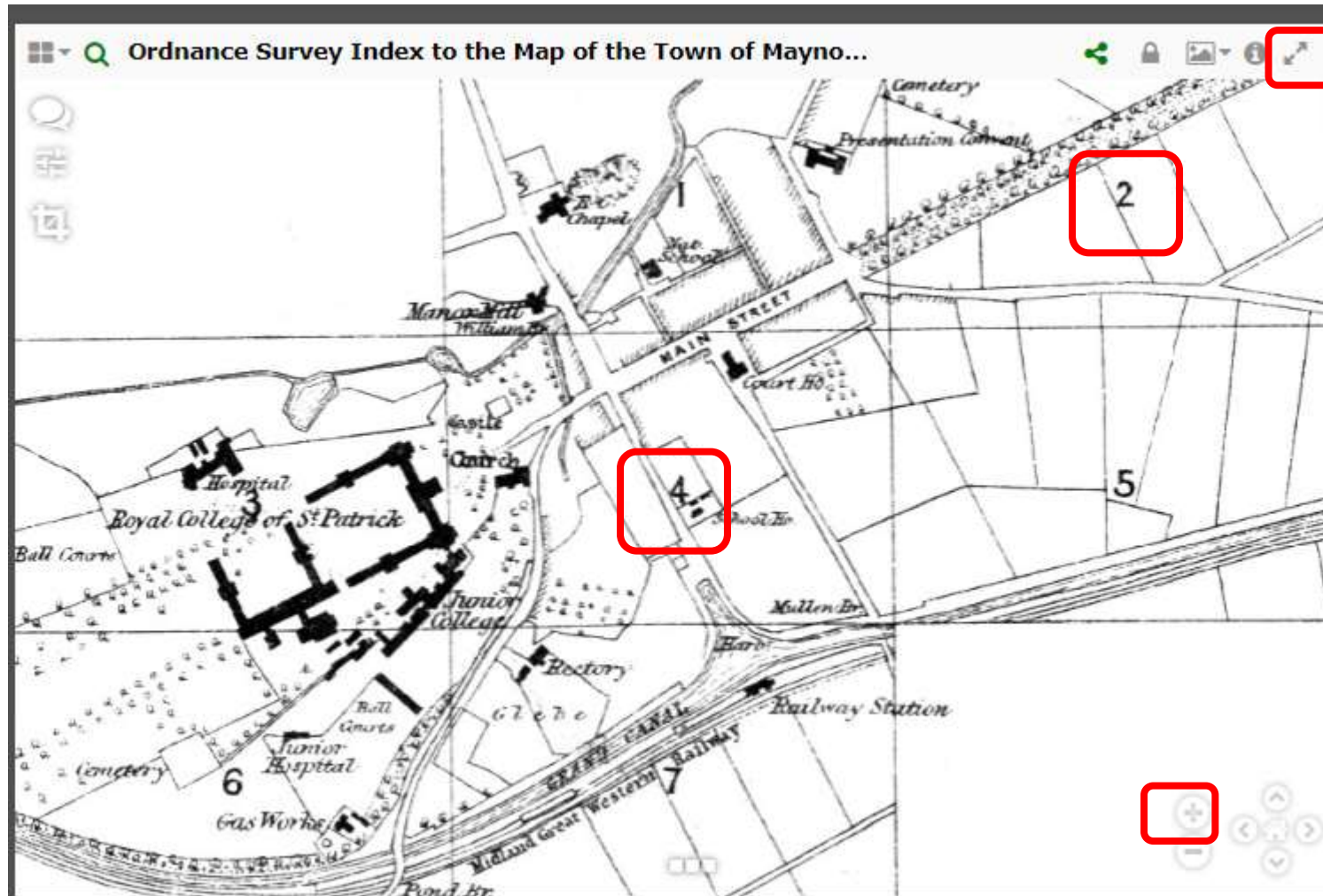


This is the screen you will see if you click on a link to a map or index.



Left click on the button to zoom in on the index

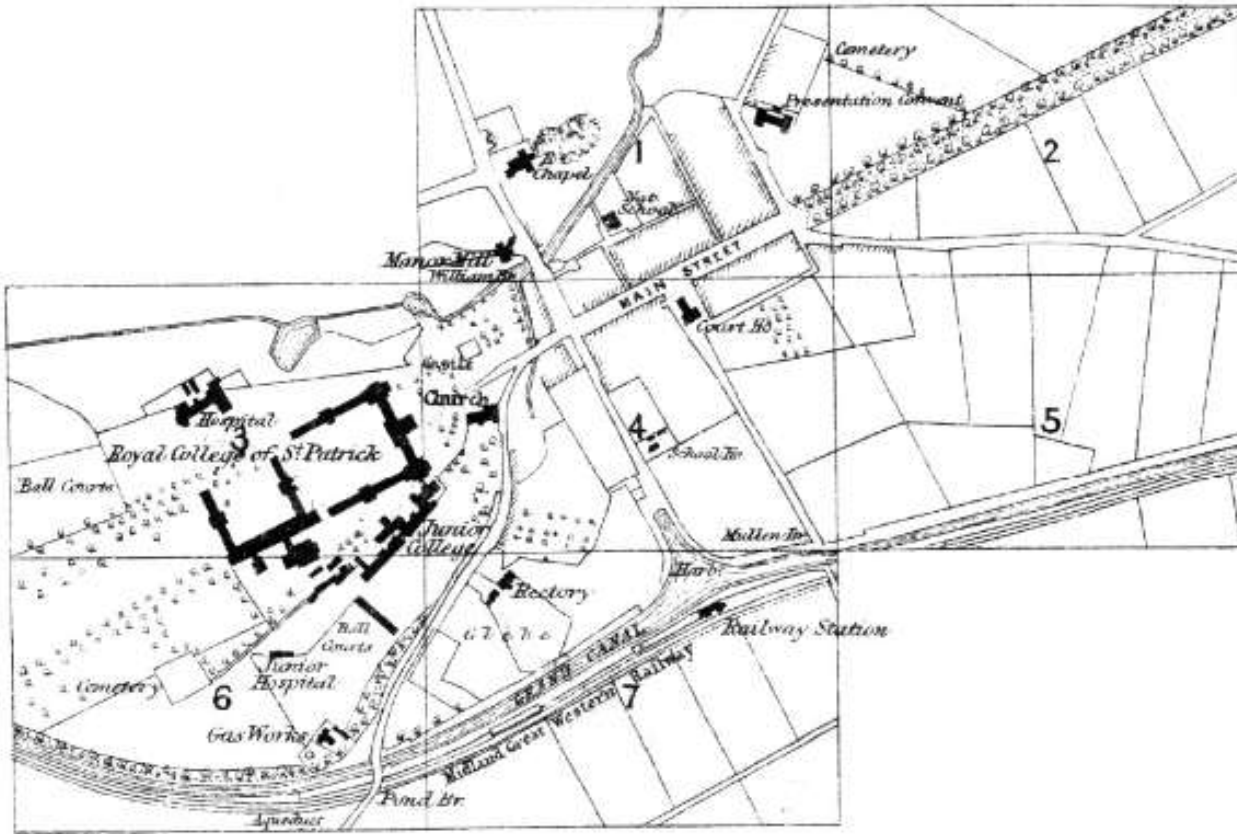
Ordnance Survey Ireland (OSi) 19th Century Historical Maps



Keep clicking on the + button until you can see the sheet numbers.

For a full view of the index click on the **double-ended arrow** at the top right of the screen.

Ordnance Survey Ireland (OSi) 19th Century Historical Maps



(Sometimes the index sheet itself can be a good overview map of the town)

To return to the previous view, click on the double-ended arrow again.

Unfortunately, it is not possible to click on the index sheet to open the map. You will need to click on the back arrow to get back to the map list and open the

if € ← → ↺ 🏠 🔒 digital.ucd there.

Ordnance Survey Ireland (OSi) 19th Century Historical Maps

Ordnance Survey Ireland (OSi) 19th Century Historical Maps

Abstract A collection of mainly 19th century maps of almost 150 cities, towns, and villages in the Republic of Ireland. Most are Town Plans which were surveyed at either five or ten foot to one mile scale between 1837 and 1896. The remainder were produced by enlargement of the 1/2500 maps between 1892 and 1911.

Ordnance Survey of Ireland ⓘ [Cartographer]

Ordnance Survey (Ireland) ⓘ [Creator]

Ordnance Survey Ireland [repository]

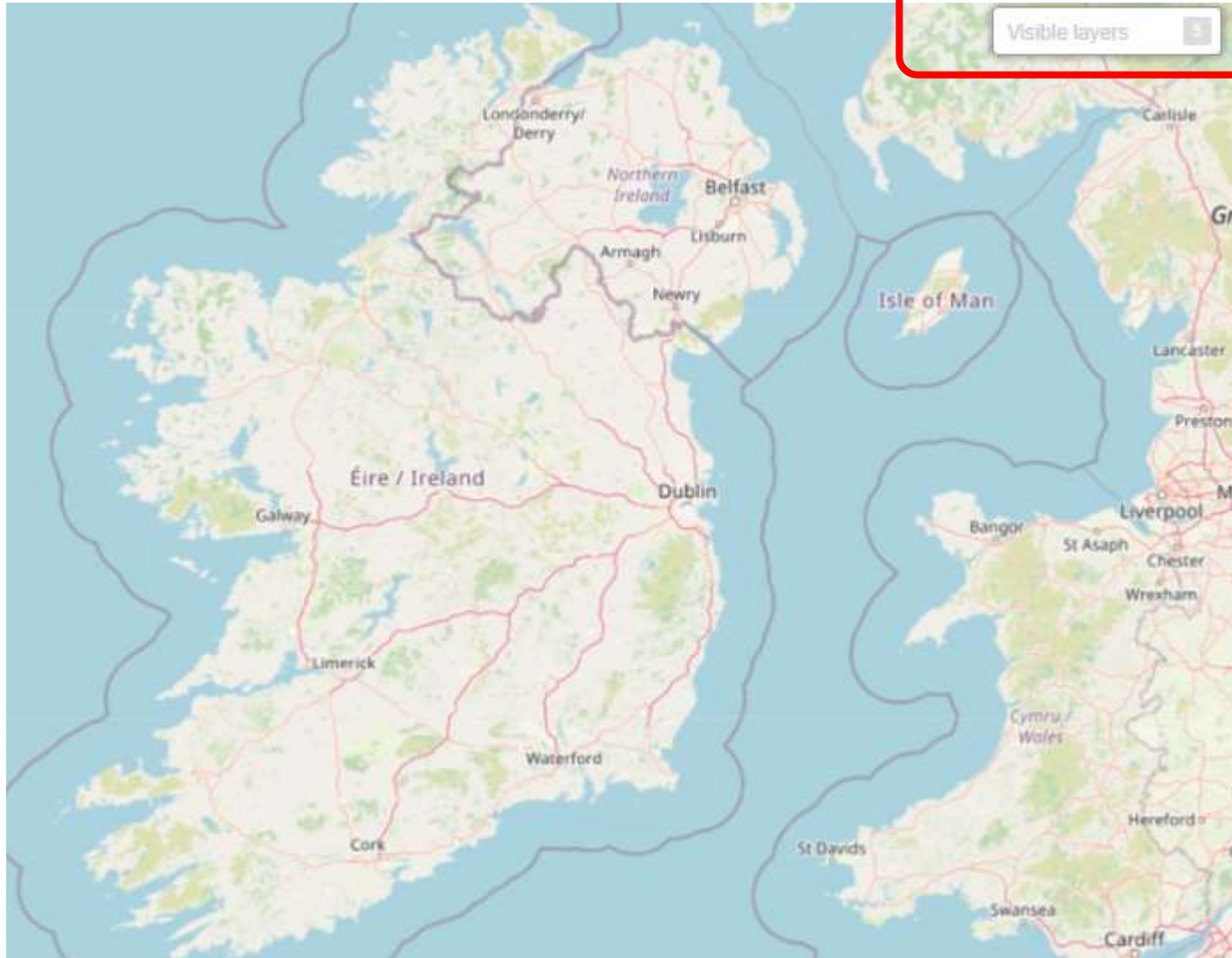
Visual map locator <http://digital.ucd.ie/maps/explorer/>



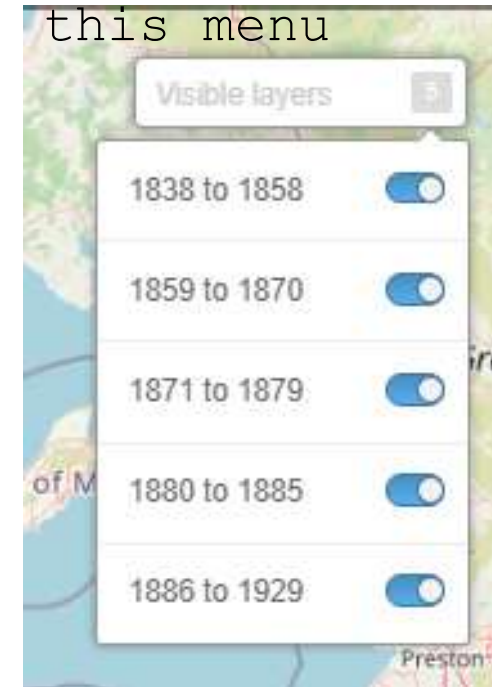
Another way to find a map is to use the **visual map locator**

To open the map, **left click with your mouse on the link** shown here in the red

This is a map of the whole of Ireland where you can zoom in to your place of interest and select the map published for that area

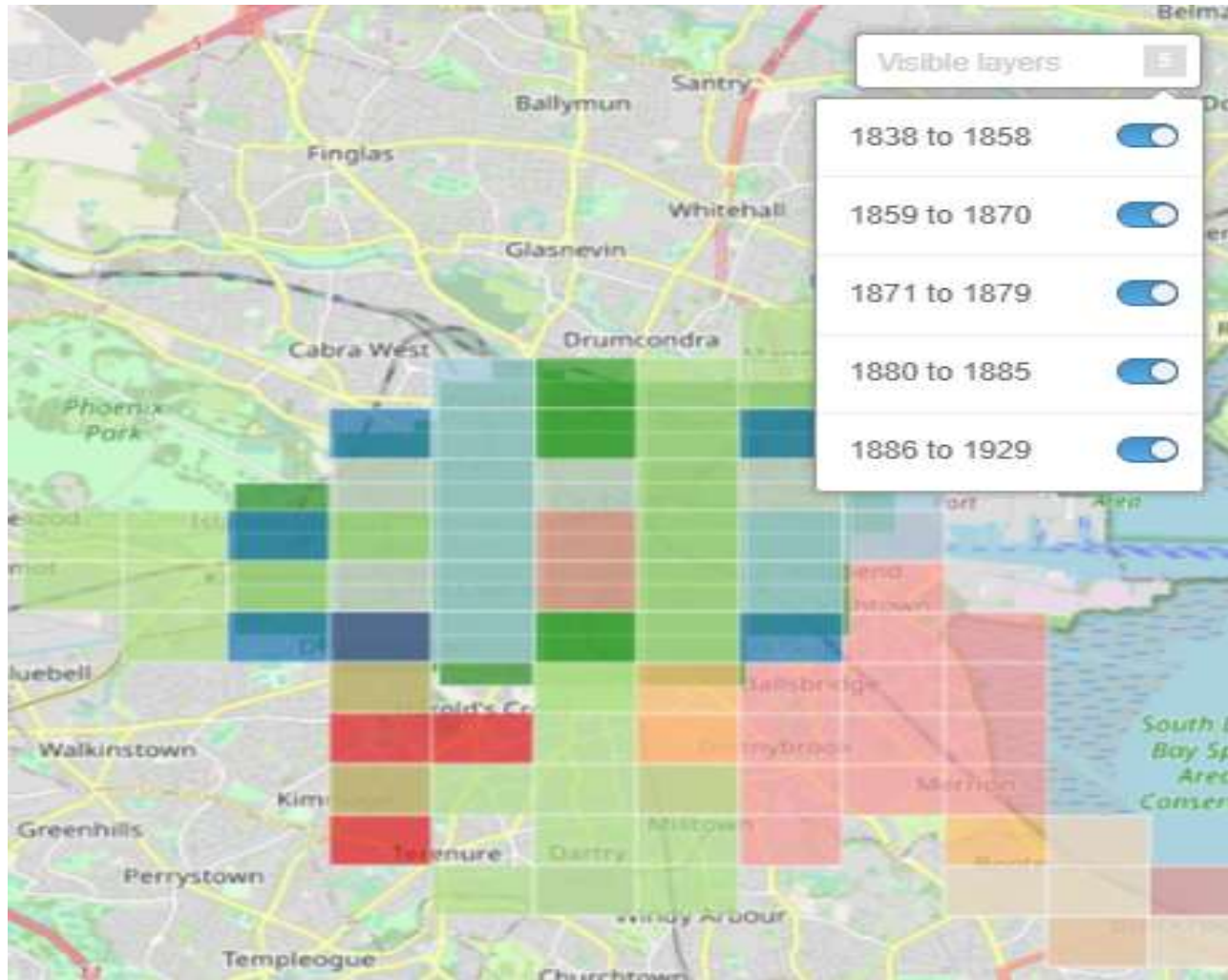
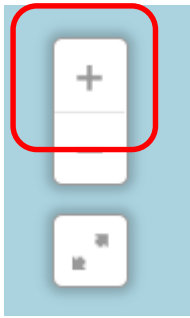


In the right corner of the map, you will see **Visible layers** click on the text **Visible layers** to open this menu

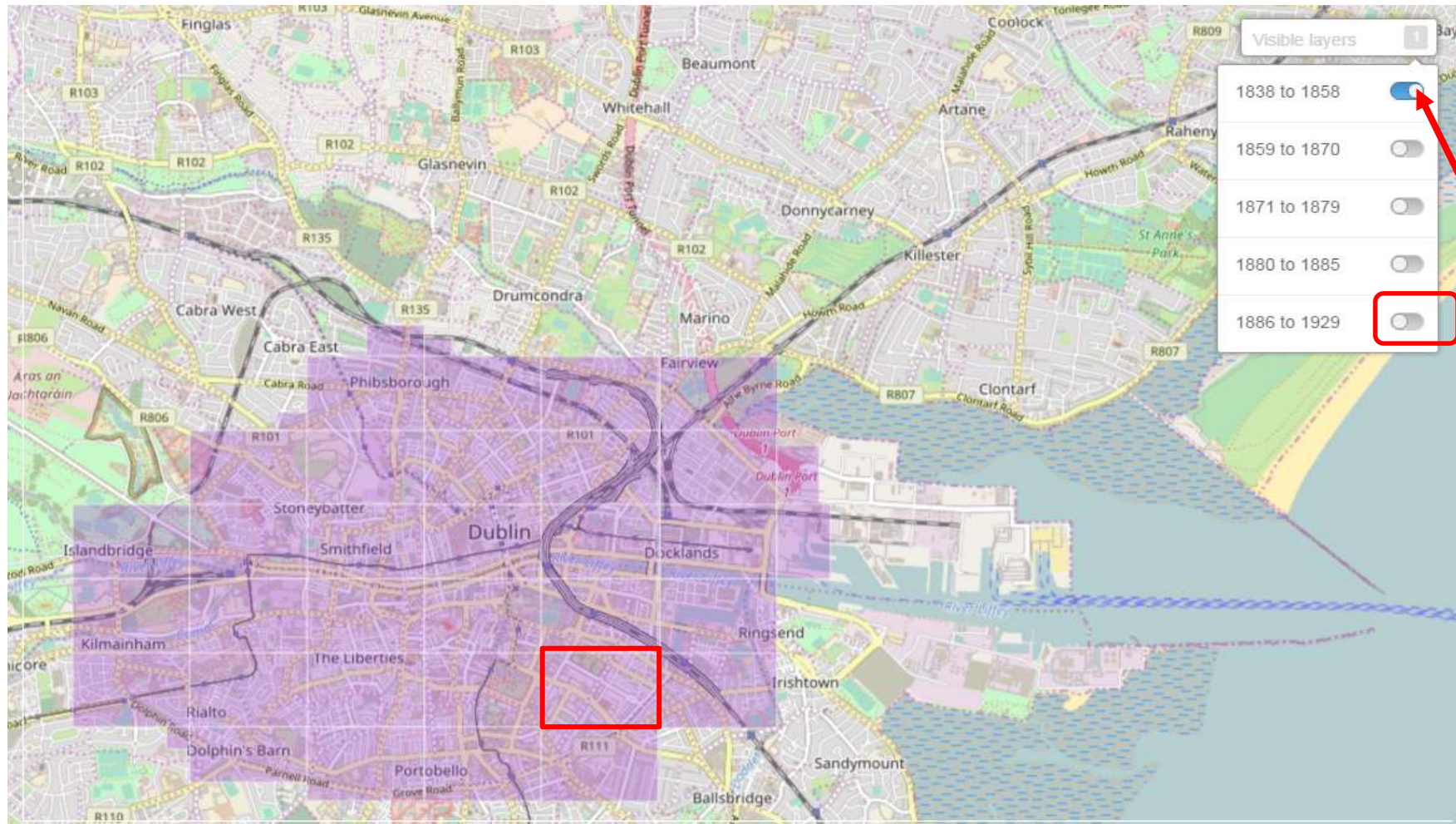


The layers are five **date ranges** that the maps have been sorted into.

The default setting is that **ALL** the date ranges are active / visible when the map



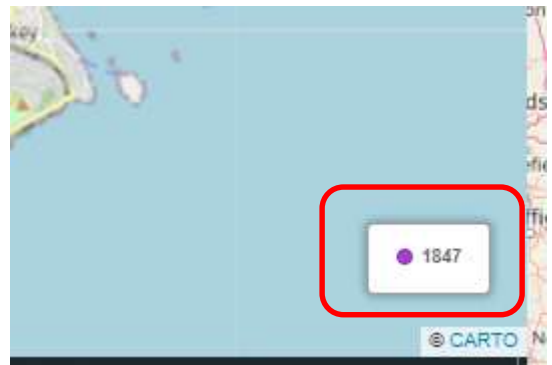
If you zoom into the Dublin area with the + button on left hand side of screen you will see lots of coloured rectangles on the map. The rectangles represent maps, and the colours relate to different dates.

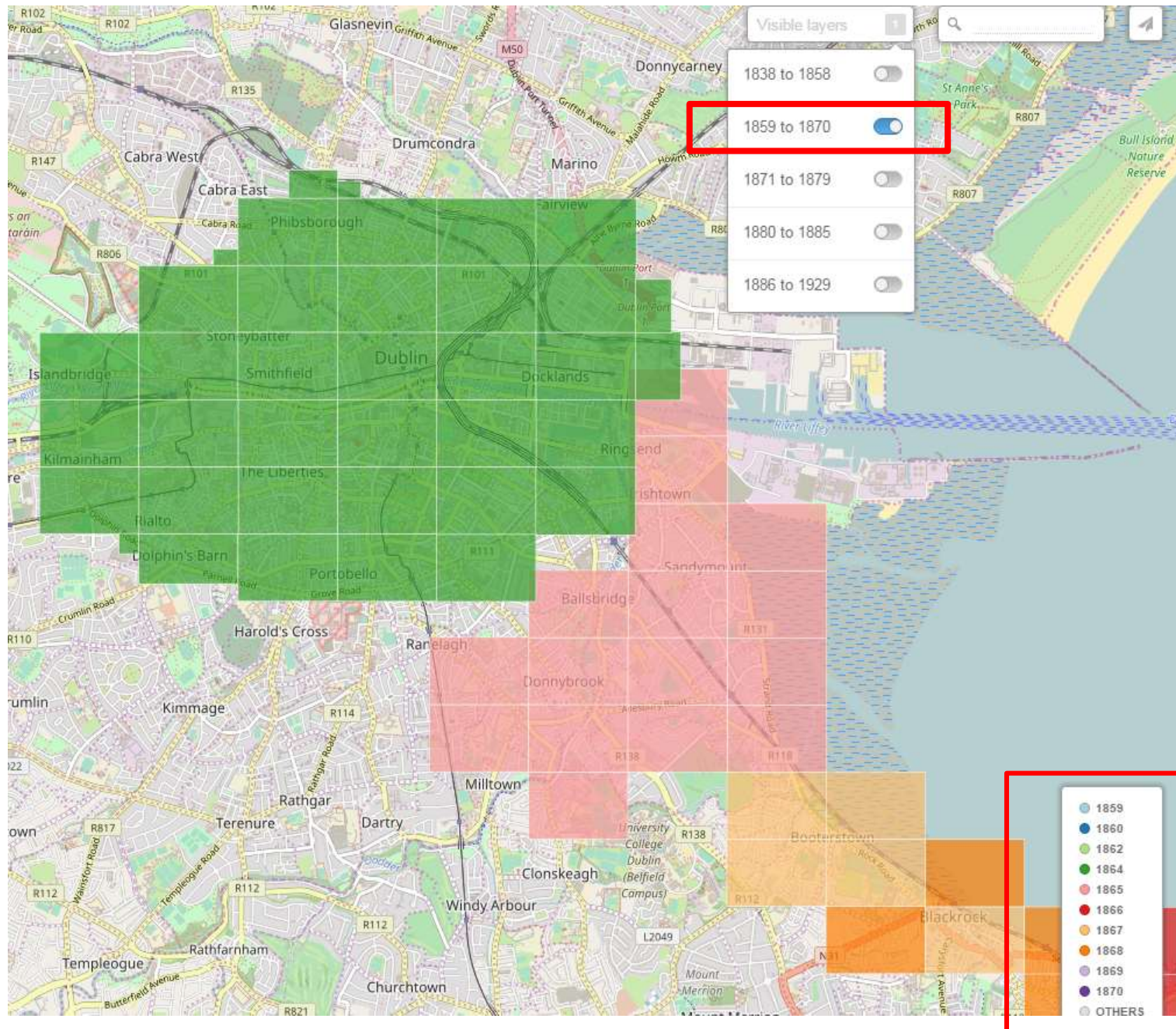


Left click on the 'blue' radio buttons to switch off the date ranges which are **NOT** of interest

Here, only maps within the date range **1838-1858** are visible - each map is represented as a purple, coloured rectangle

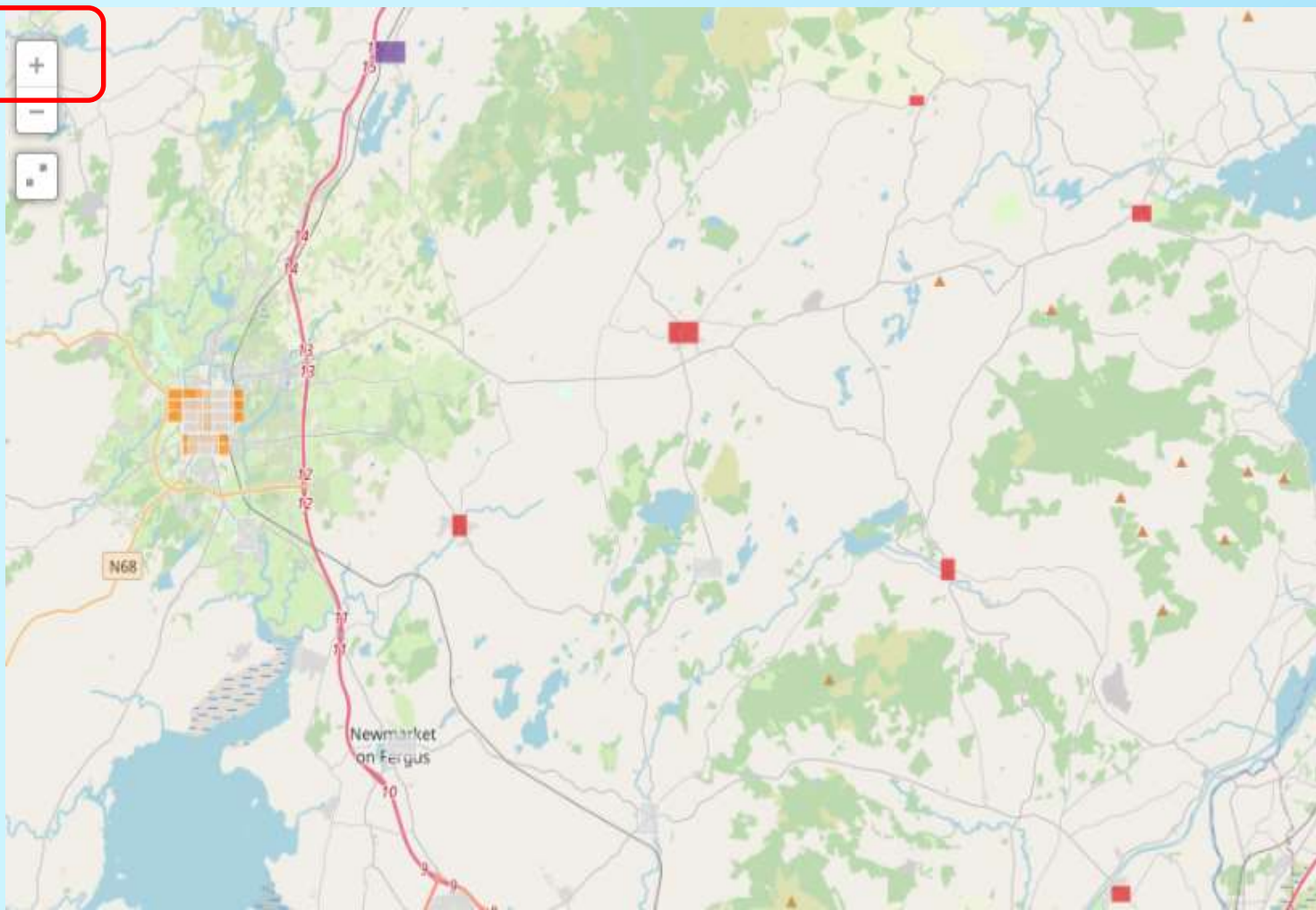
In the bottom right corner of the map the legend shows that the purple colour is for the year 1847



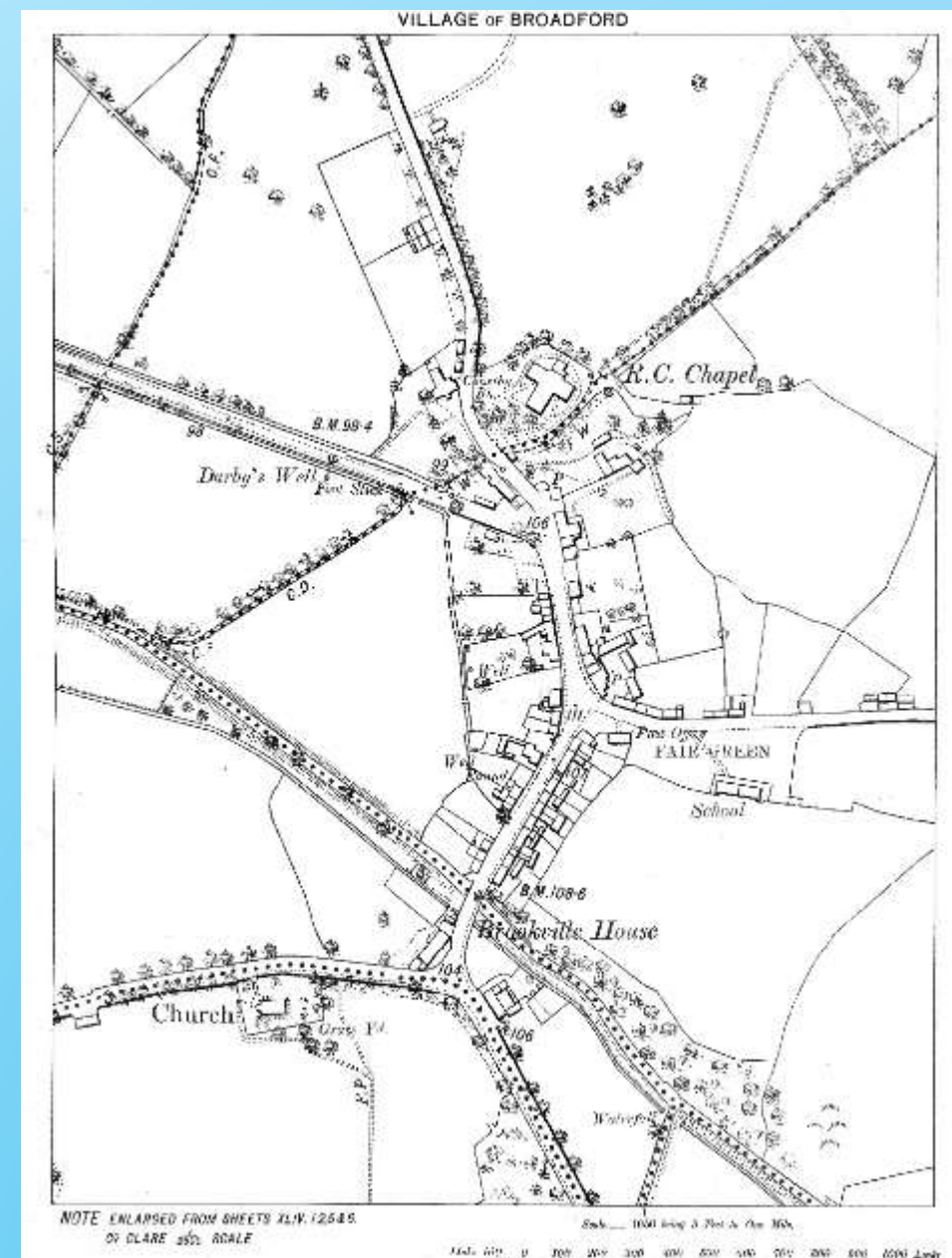


Here's another example of the map visualiser with the date range **1859 to 1870** selected

In the bottom right corner, you will see a legend - this shows the year each colour

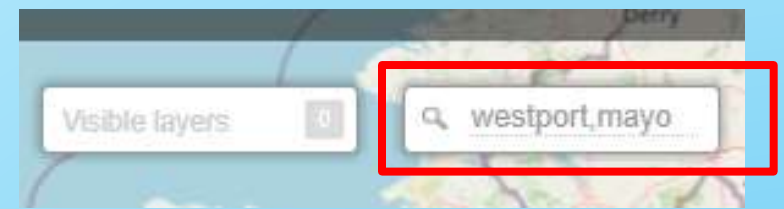


The collection also includes maps which have been enlarged from the 1:2500 scale to five feet to one mile – such as villages in Co Clare



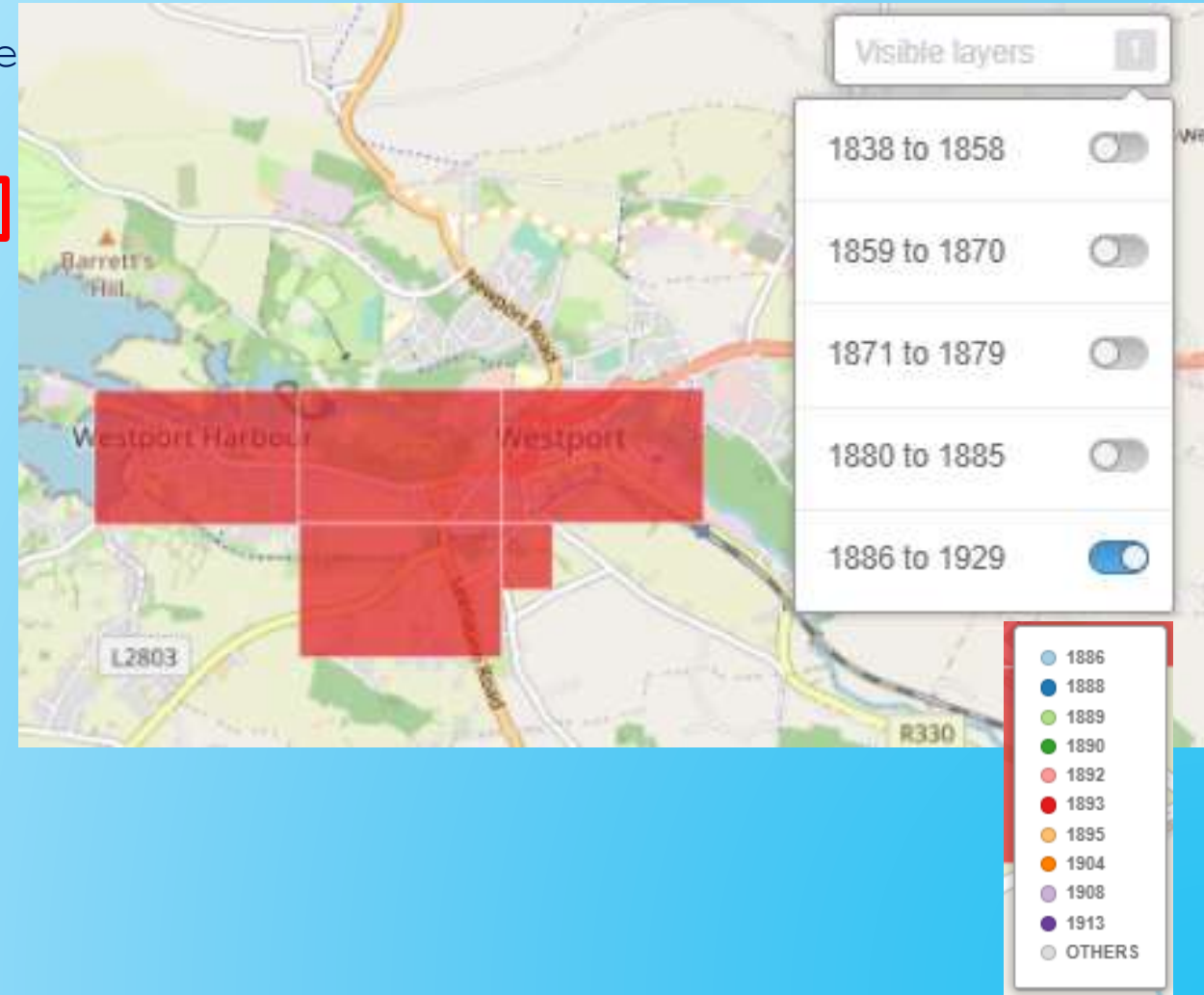
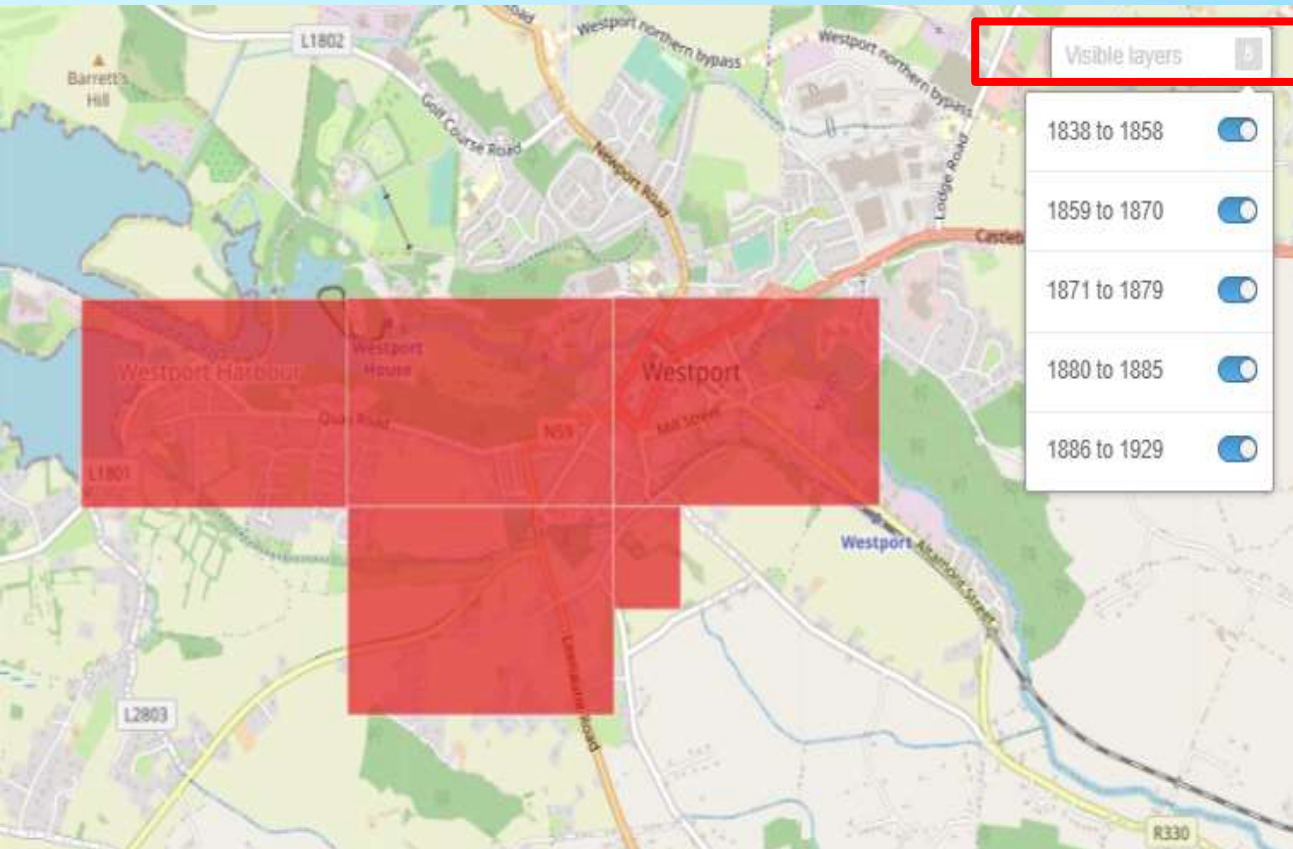
Broadford, Co Clare, 1893

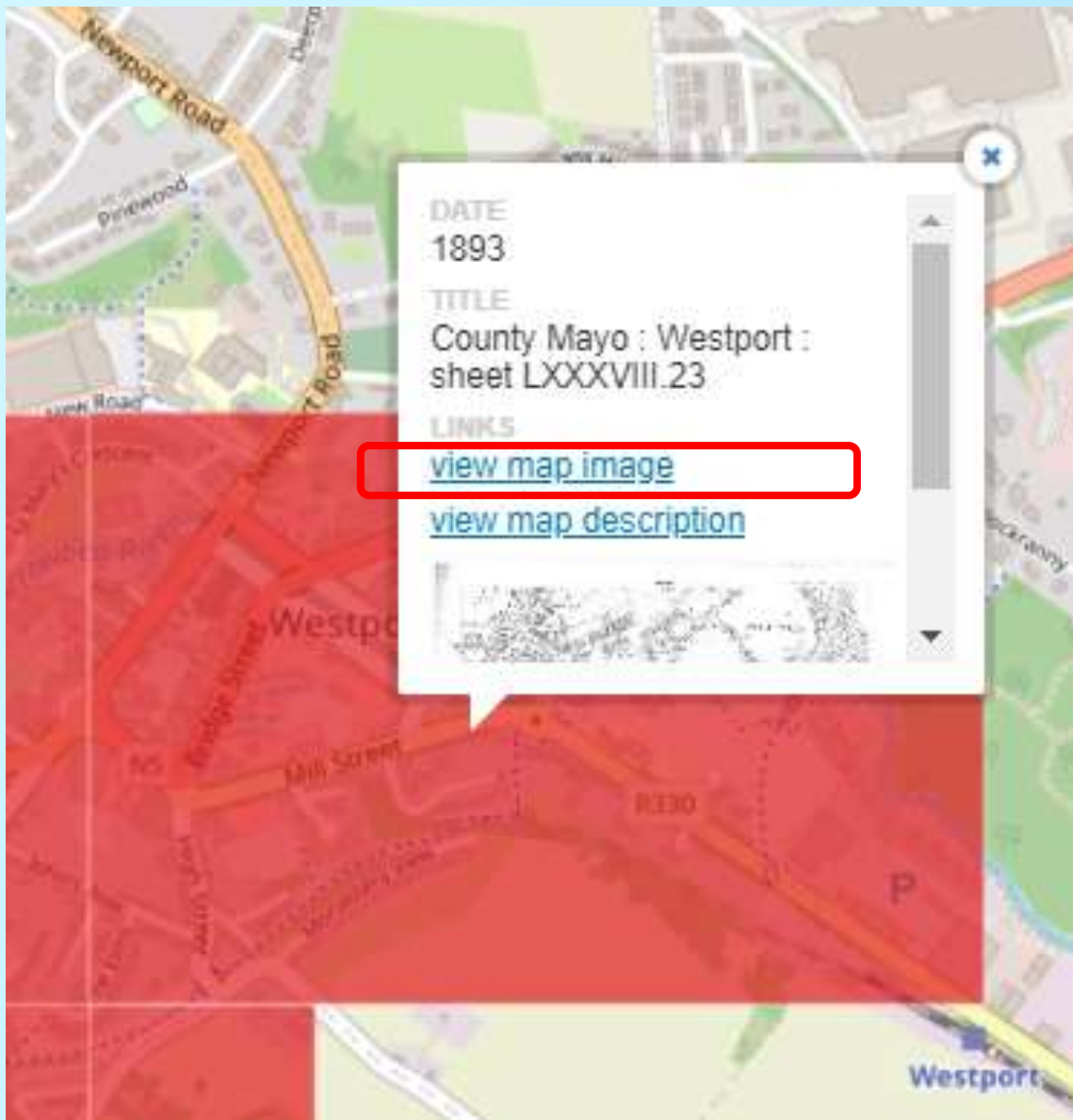
In the search box near the top right of the screen you can type in a location to find, e.g., Westport, Mayo



Click on each date range one by one to find which date range relates to the town - in this example for Westport the date range is 1886 - 1929.

The legend in the bottom right shows that the year of survey is 1893





Left click on the coloured rectangle for the area of interest

A pop-up will show you the date and map sheet number – (*make a note of these for future reference*)

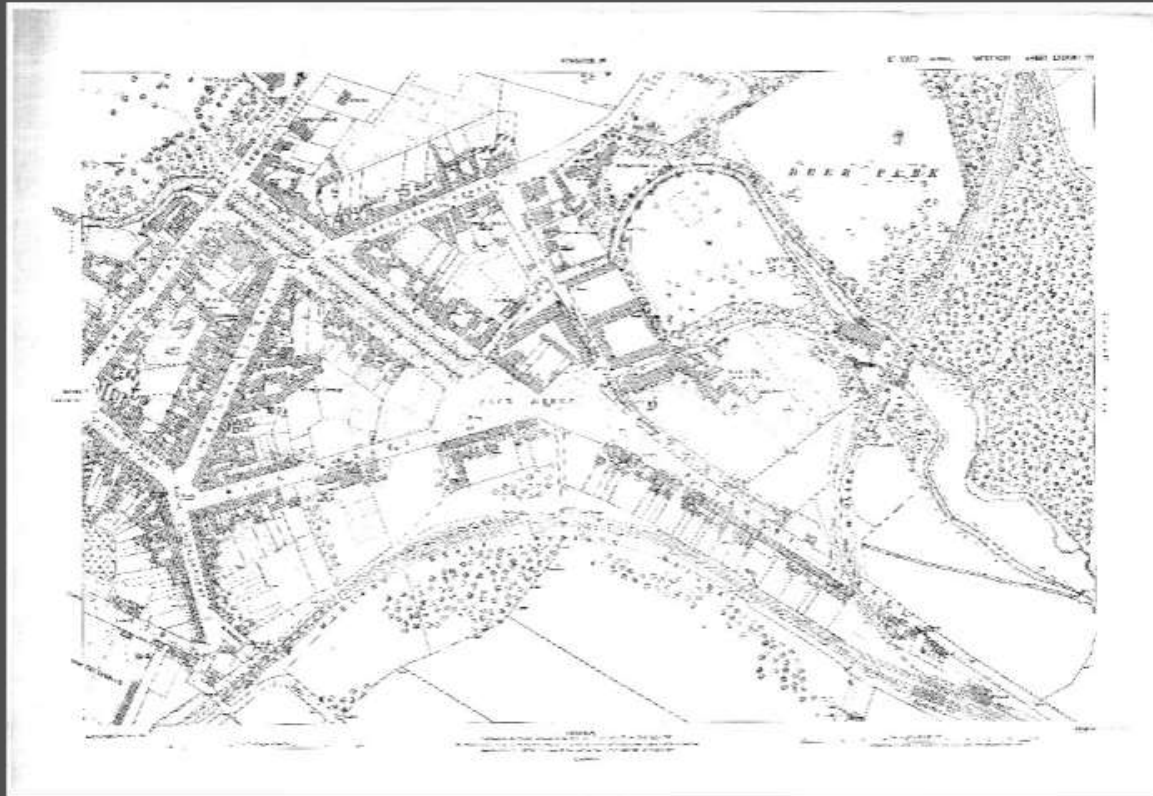
Left click on blue hyperlink [view map image](#)

The whole sheet map will open

As the UCD Digital Library is NOT a geospatial database, it means that each sheet map is a separate item in the UCD Digital Library. The maps are not seamlessly joined – so if you have a building on a corner you will need to find and download each sheet separately.

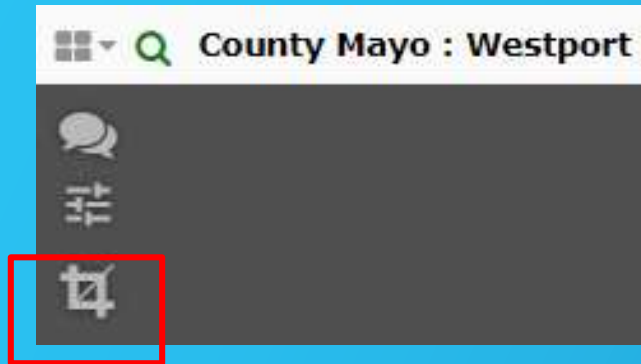
You will then see the entire map

County Mayo : Westport : sheet LXXXVIII.23



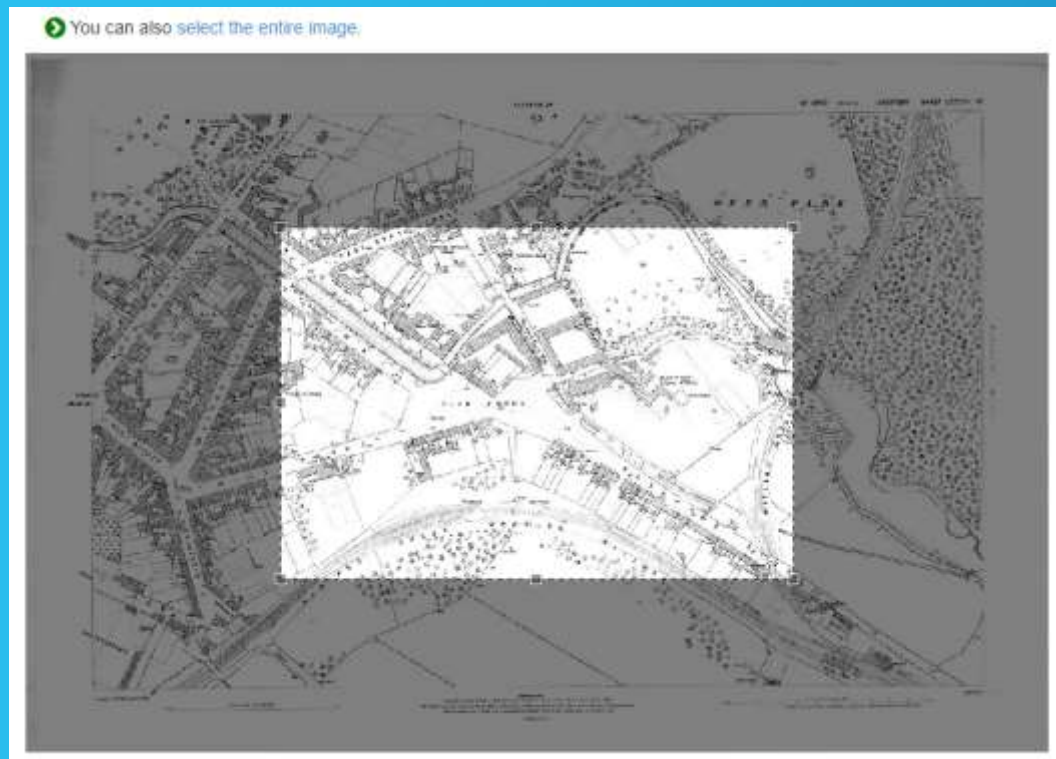
The map might seem a little fuzzy at first, click on the + button near bottom left of the screen to bring the map into focus.





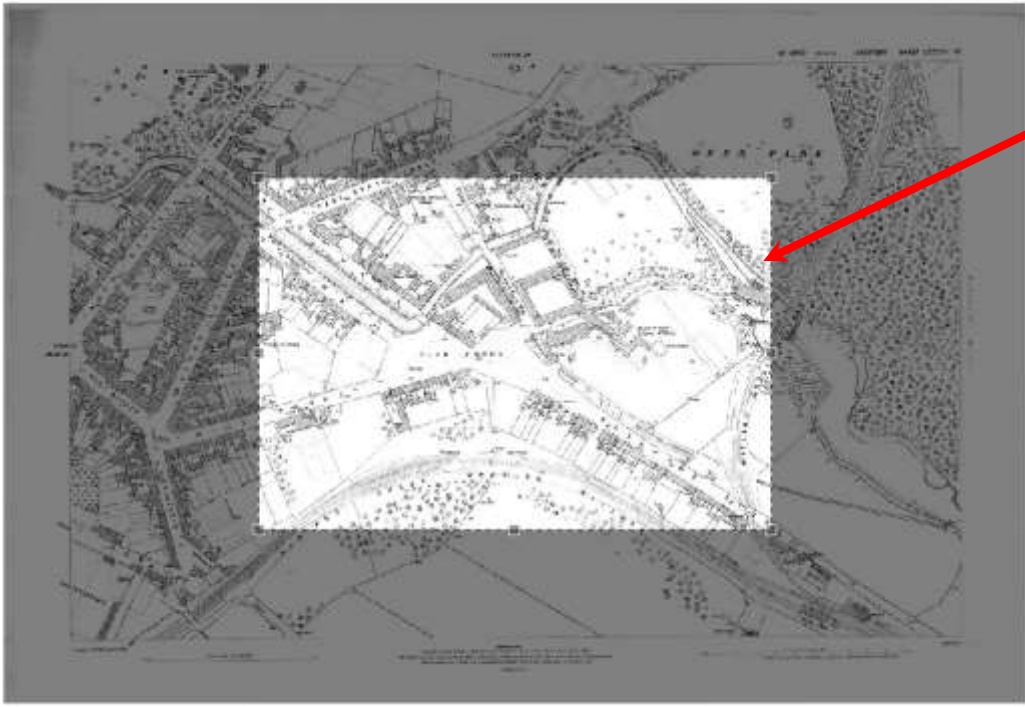
To print or save:

Near the top left corner **left click**
on the Resize / Crop Image tool



This opens the map with a
white crop box displayed

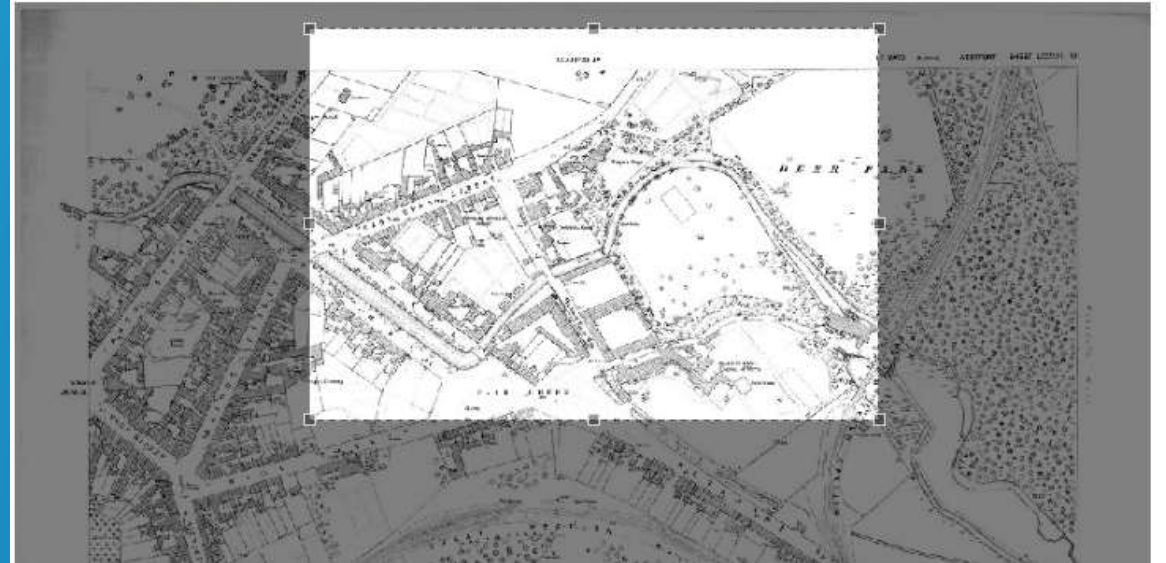
 You can also select the entire image.



Left click on any edge or corner and drag the mouse to shrink or stretch the crop box to select the section you would like to print or save

To move the crop box left click onto it with your mouse and drag the crop box to your area of interest

 You can also select the entire image.



2: Select Image Size

Select output image width: ☐ 1280px ☐ 1024px ☒ 800px ☐ 400px ☐ 150px — other:

Tip: When downloading a full map sheet or very large image (width > 8000 pixels), select an output image value of 8000 or higher in the **Other** box. There is no need to add 'px' to the end of the integer.

3: Select Image Options

Select output image format: ☒ JPEG ☐ PNG ☐ GIF ☐ WEBP


Select output image rotation: ☒ 0 ☐ 90 ☐ 180 ☐ 270 ☐ mirror rotation — other:

Select output image quality: ☒ default ☐ colour ☐ bitonal


4: Save or Link the image

Click on the 'Preview this image' button to open your image in a new window for download. Right click on the image to save to your computer.

 Preview this image

 Download this image

Or copy the URL below to create a persistent hyperlink to your custom image:

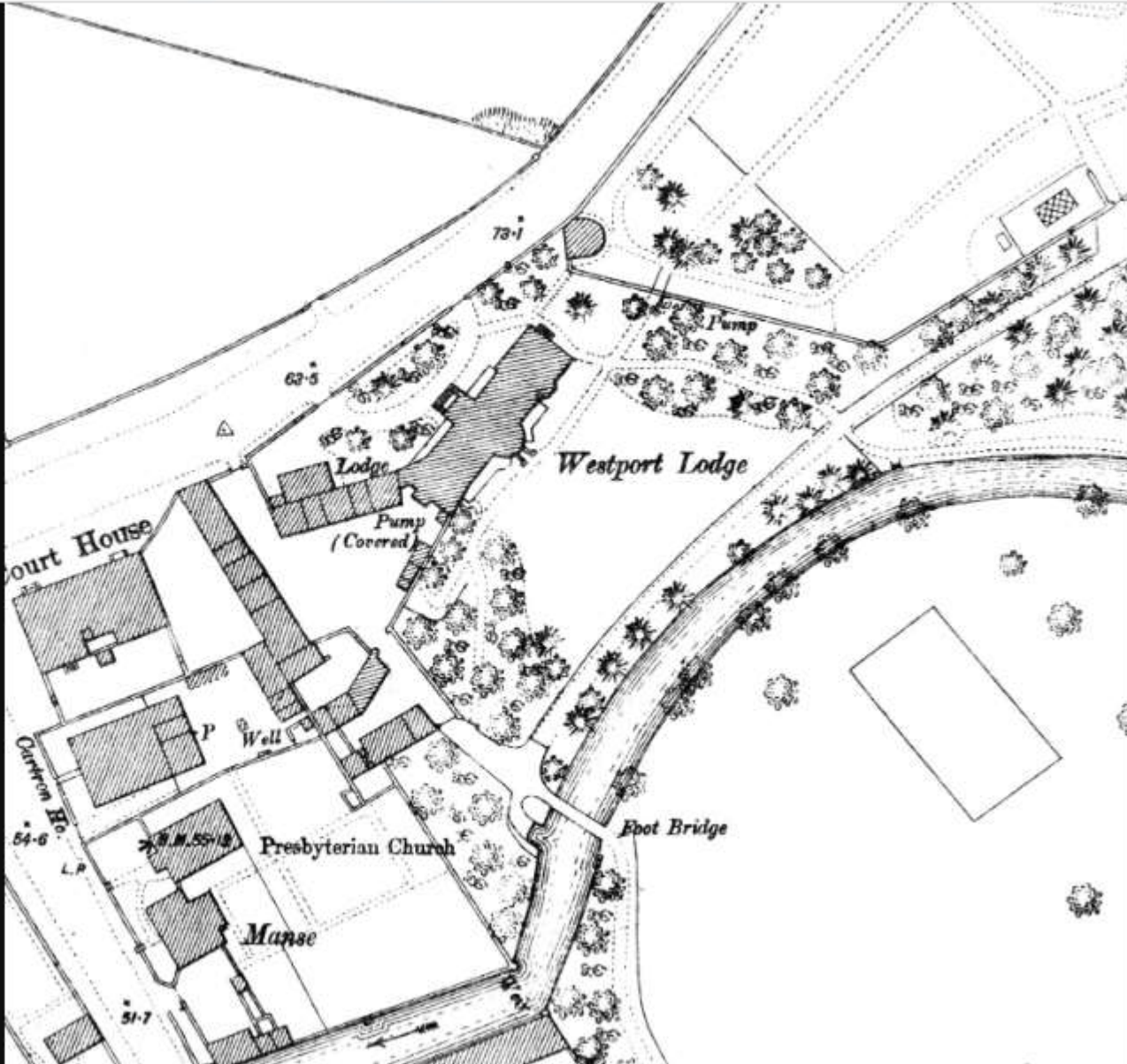


When you have selected the area with the crop box, scroll down the page to get to these settings.

For a good quality image - type 12000 into the box named **Other**

Defaults in section 3 are fine

Left click on **Download this image**

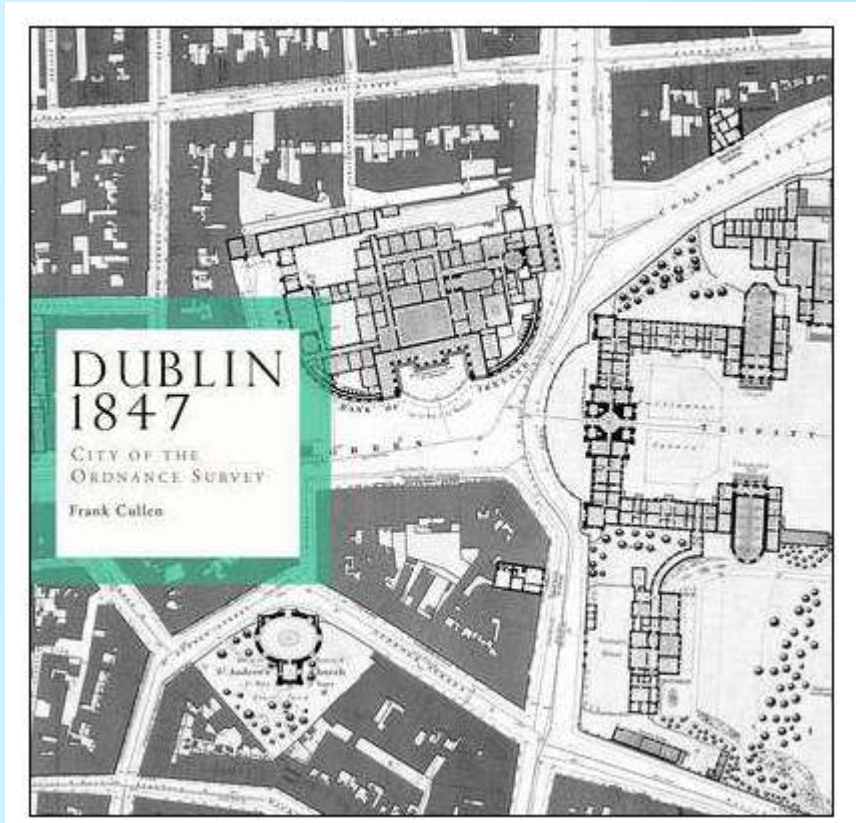


This opens a
jpeg which
you can save
or print

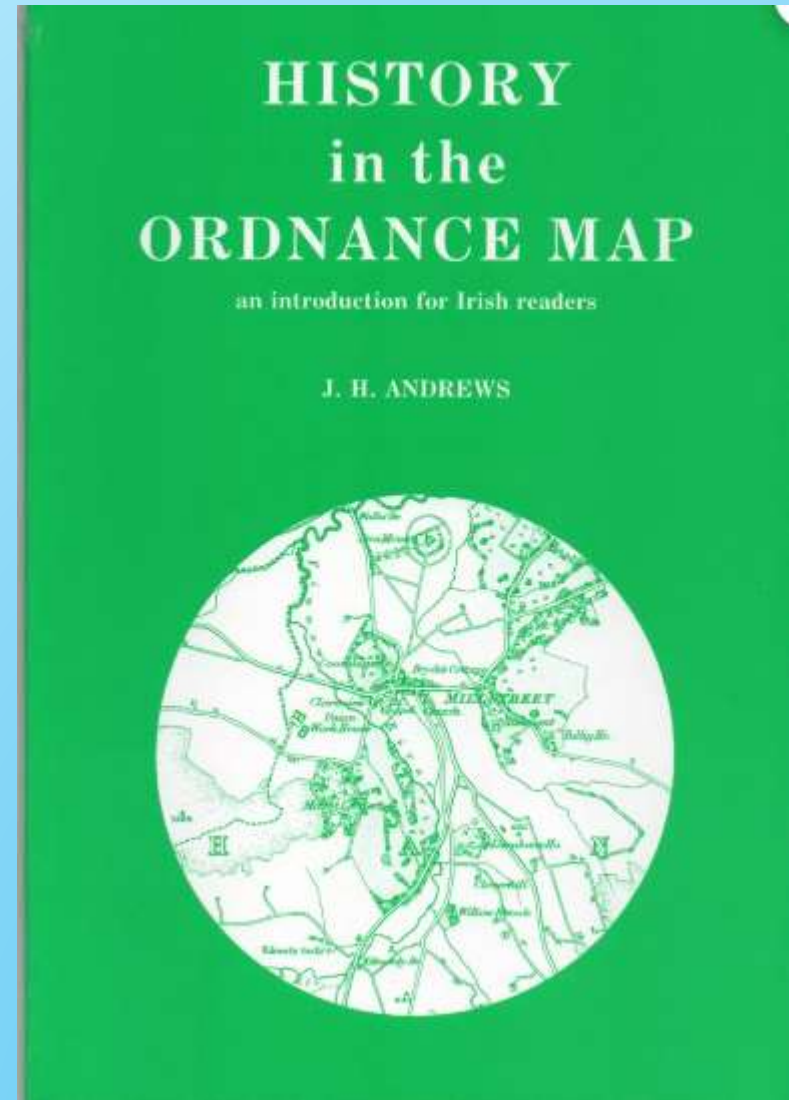
*(if the jpeg has
not opened
immediately, check
in your downloads
folder)*

Right click
on the image
to see
Select **Save
image as...**

Further reading:



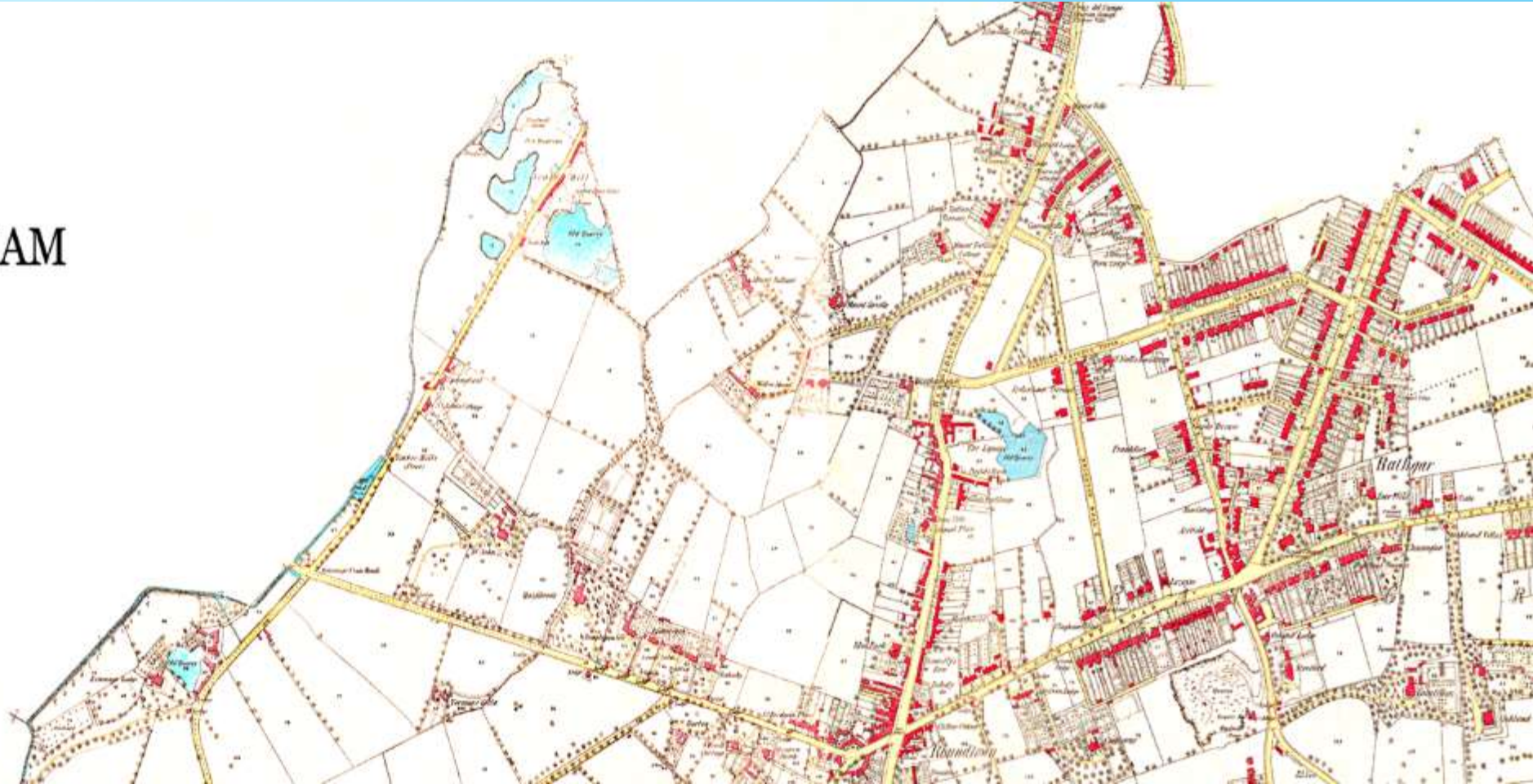
by **Frank Cullen**
Published by the Royal Irish Academy, 2015



by **J. H. Andrews**
Published by the David Archer, 1993

Coming next year ... Dublin Parish maps

PARISH OF RATHFARNHAM
1866



The OSi Irish Townland and Historical Map Viewer

<https://osi.maps.arcgis.com/apps/webappviewer/index.html?id=bc56a1cf08844a2aa2609aa92e89497e>

 Irish Townland and Historical Map Viewer An OSi Application

Ordnance Survey Ireland National Townland and Historical Map Viewer

This viewer enables users to search for townlands, view historical features, to choose from a set of historical and current base maps and to use the swipe tool to compare maps.

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We recommend that you print a copy of these Terms for future reference.

As referenced below, "we", "OSi", "us" or "our" means Ordnance Survey Ireland, and "you" or "your" means the user of the Applications.

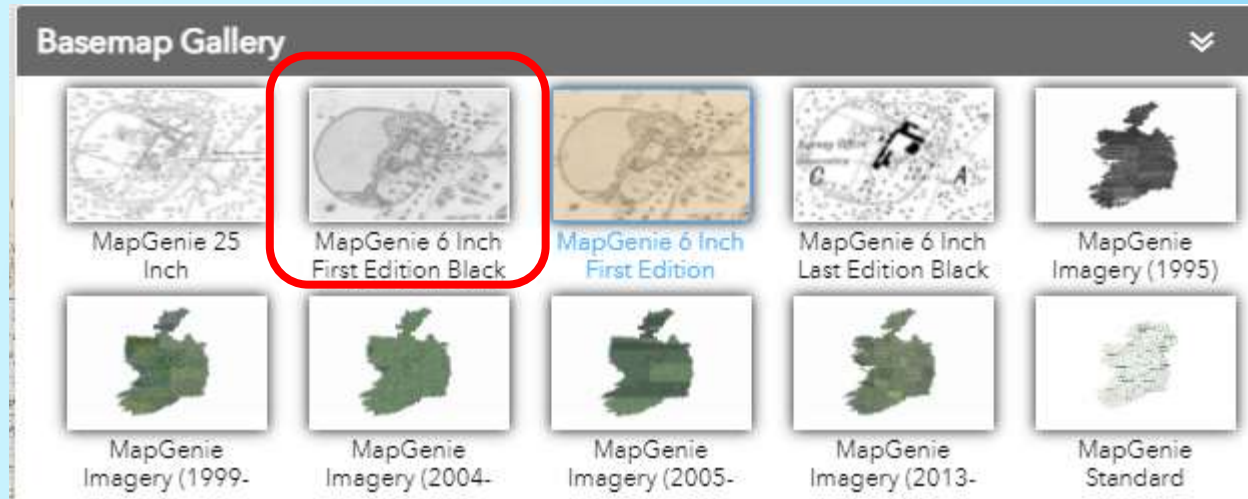
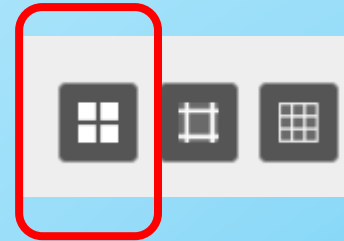
OTHER APPLICABLE TERMS

The following additional terms also apply to your use of the Applications:

☒ Accept

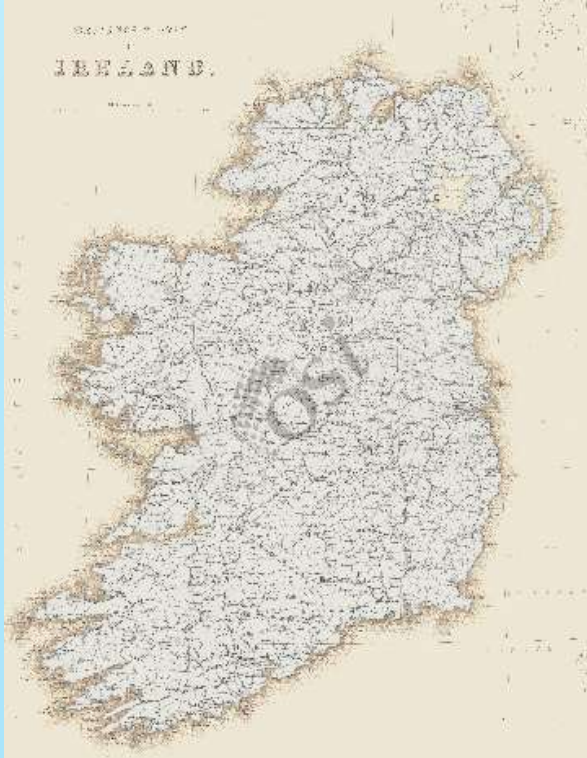
OK

Left click on the Basemap
Gallery icon to see the
range of map series
available to view



Left click on
the MapGenie 6"
inch First
Edition Black
option

This opens the
older map of
Ireland

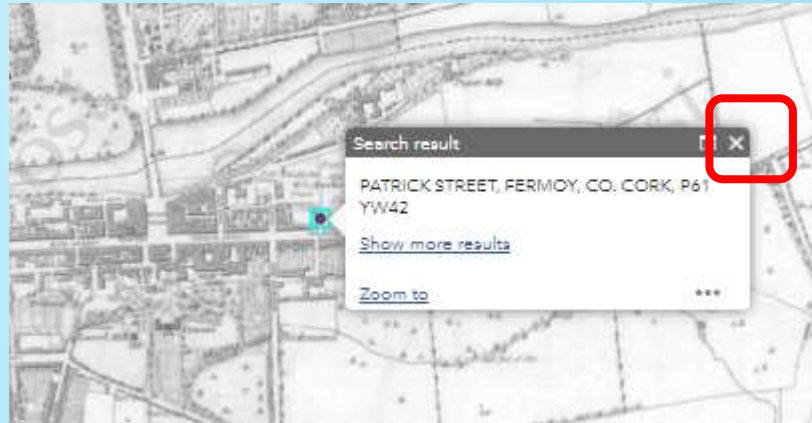


Left click on the **+**
button to zoom in on a
location on the map **OR**
type place name /
address into the search
box and press return
key.

From the list of
addresses found click
on the one you want to



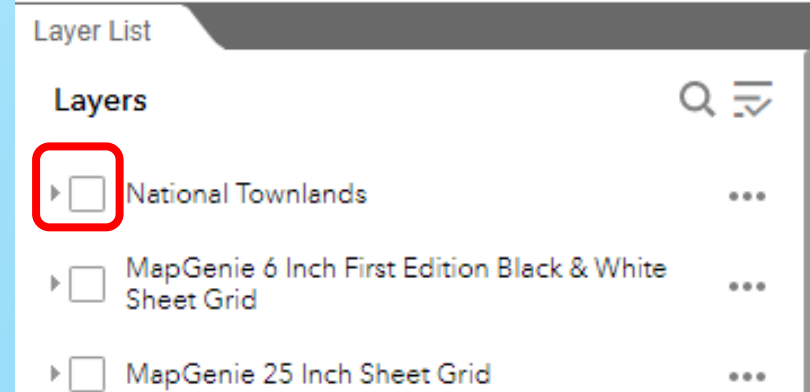
The address pops up on the map



Left click on the X to hide the pop-up box



This is the Layers Menu icon
To make townland boundaries visible "switch them on" in the layer menu.
Here's how to do this:
Left click on the Layers Menu icon



You will see National Townlands has no tick in its checkbox
To make the townland boundaries visible, left click in the checkbox to add the tick



Layer List

Layers

- ☒ National Townlands
- ☐ MapGenie 6 Inch First Edition Black & White Sheet Grid
- ☐ MapGenie 25 Inch Sheet Grid
- ☐ MapGenie 6 Inch Last Edition Black & White Sheet Grid
- ☐ Historic Colliery -1830s
- ☐ Historic Flood Plains -1830s
- ☐ Historic Flood Points -1830s
- ☐ Historic Foundry -1830s

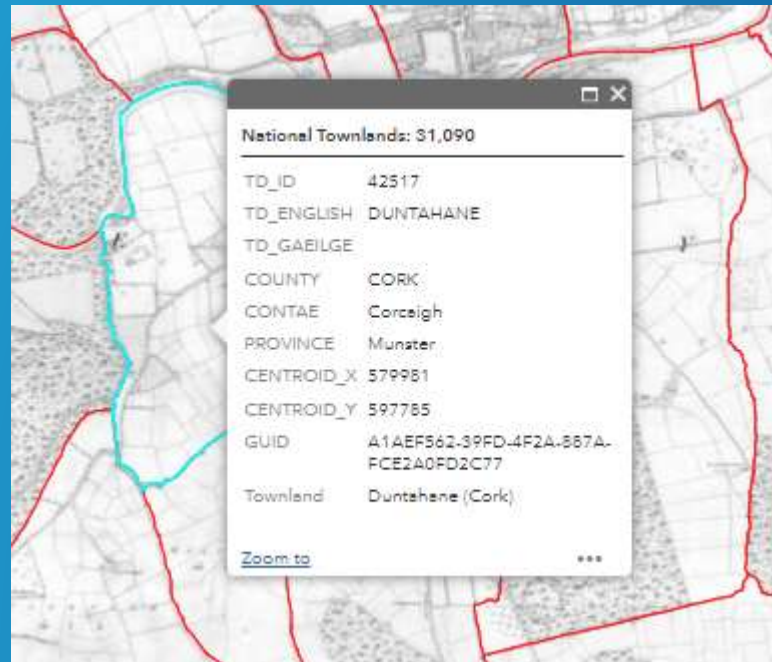


The red lines are
the townland
boundaries

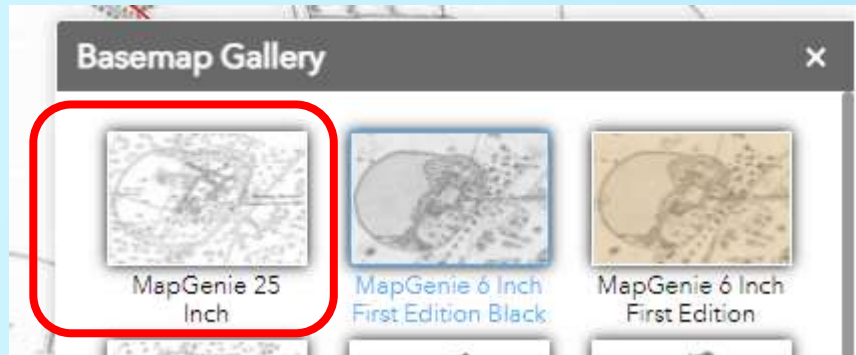
To find a townland name, **left click** your site of interest on the map



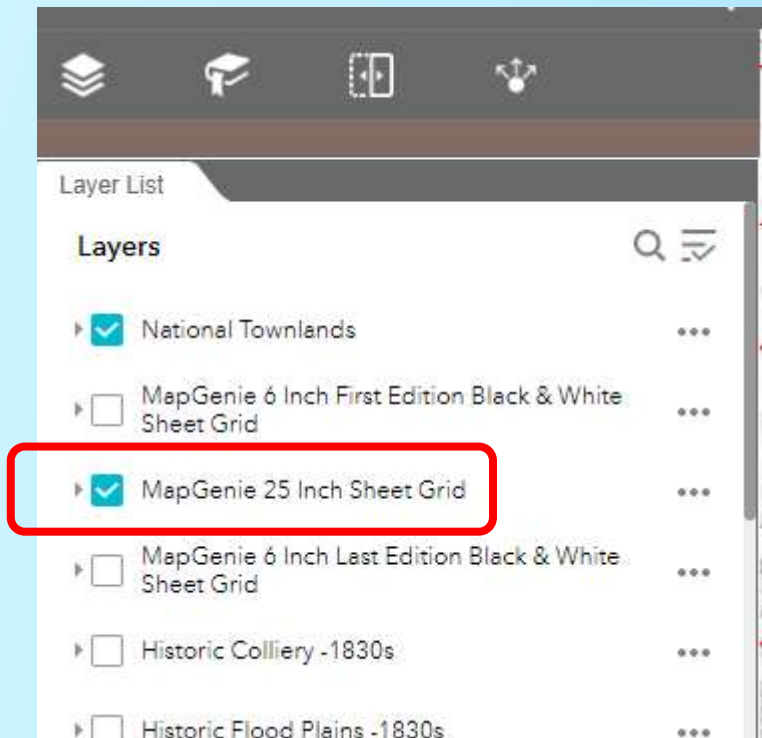
When you click on the map the pop-up box will show the name of the townland and also show its boundary outline on the map in a turquoise colour



VIEW THE DATE OF A HISTORIC MAP

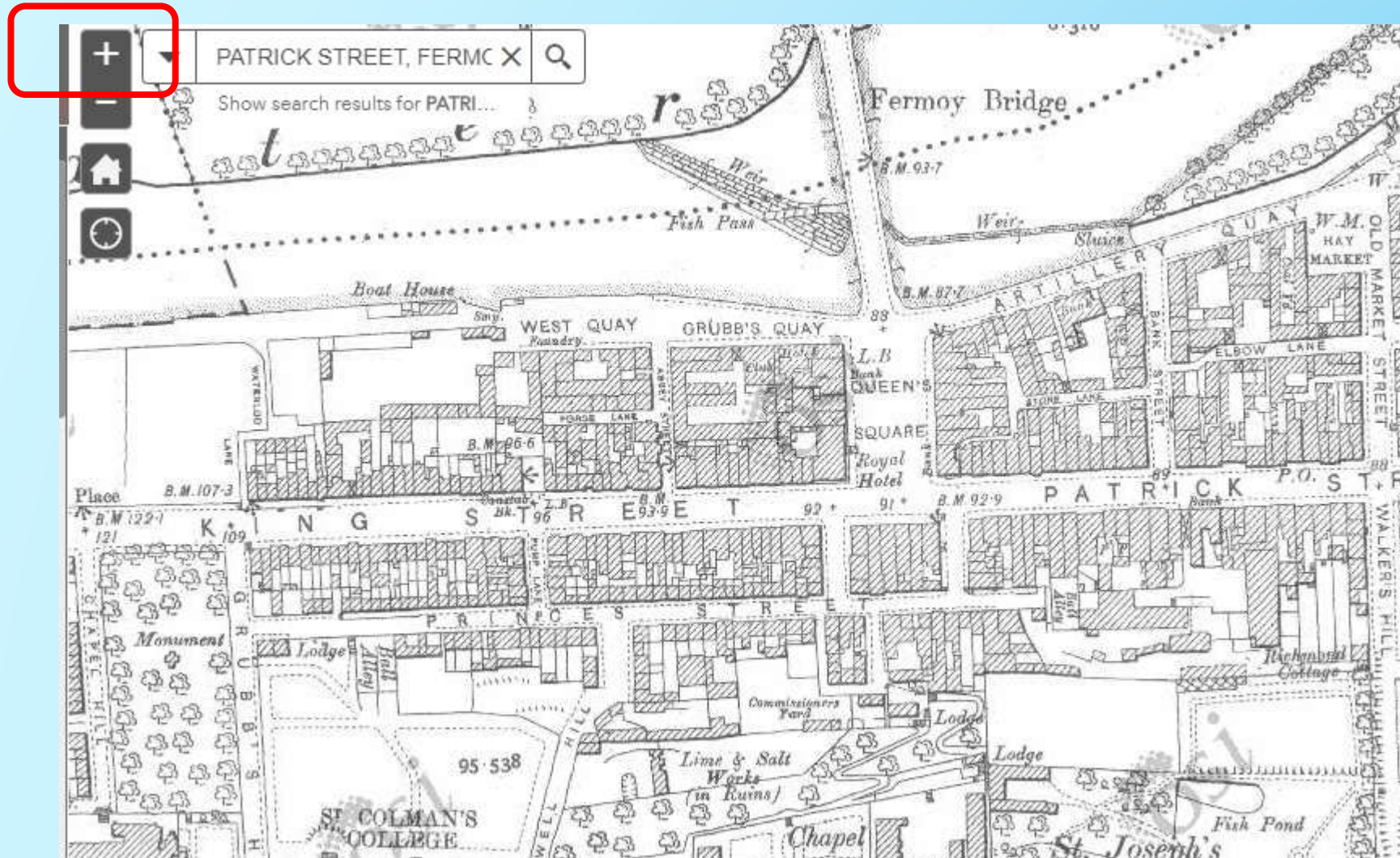


Left click on the
MapGenie 25inch
option



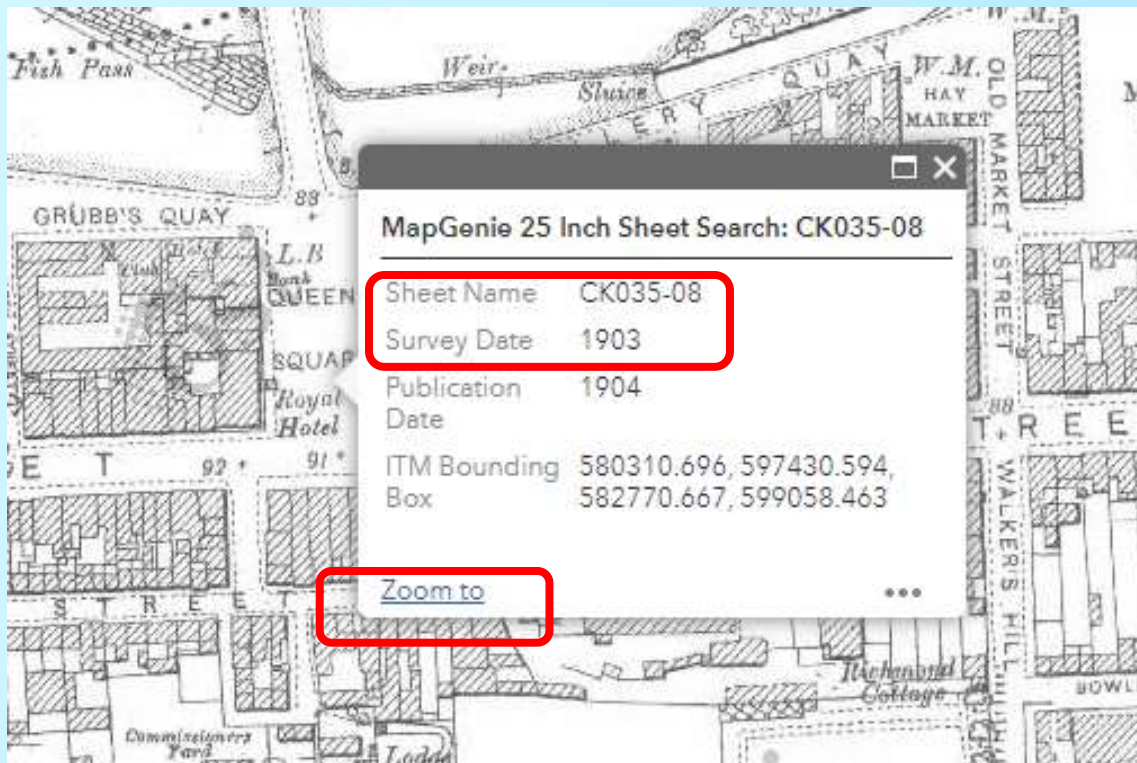
In the Layers
menu **left click**
in the MapGenie
25inch Sheet Grid
checkbox

VIEW THE DATE OF A HISTORIC MAP



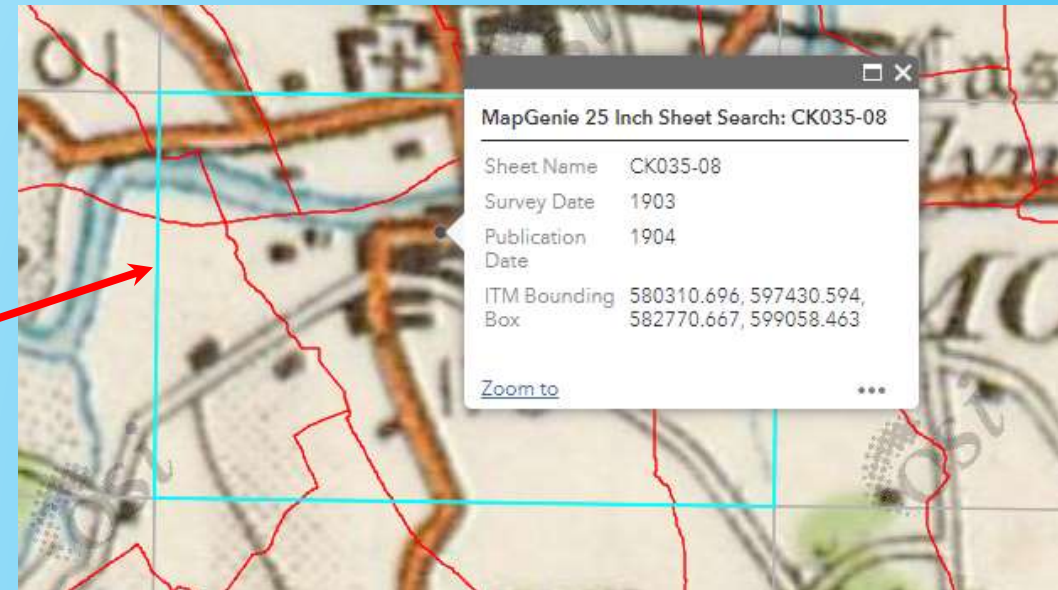
Left click on
+ to zoom in
or use your
mouse wheel
to see the
street
details

Left click on the
map at your site of
interest



The **25inch sheet map number** will be displayed together with the **Survey Date** in the pop-up window which opens

Click on **Zoom to**, this will show the area covered by this sheet - indicated by the turquoise outline



Thank you! For more maps and info:

jane.nolan@ucd.ie

See our guides & resources at:

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