

Welcome to Public Record Office Victoria's Map Warper step by step tutorial.

the PROV Map Warper allows users like you to help bring our historic maps and plans into the present.

We need your help to position them correctly over a digital map of Victoria. This service works best in either Firefox, Chrome or Safari browsers. The easiest way to find it is simply by searching "map warper" on our website <https://prov.vic.gov.au/>

With Map Warper we can turn pixels into real geographic information by layering our historic maps onto a web mapping tool. This process called rectification allows us to visualize how places have evolved over time.

1.To join the PROV Map Warper team just create an account using an email address and sign in then you'll be ready to start working with maps. See below

PROV Map Warper

Home Browse All Maps Find Maps by Location Browse Rectified Maps Upload Map Browse All Mosaics Find Mosaics by Location Add Mosaic About Help Privacy

LOG IN CREATE ACCOUNT

Search Text for [] Year [1876] [2020] **SEARCH** All maps ☒ Rectified maps only ☐ **FIND RECTIFIED MAPS BY LOCATION**

BROWSE ALL MAPS

How to use this tool

The PROV Map Warper is a tool for digitally aligning ('rectifying') historical maps and plans from Public Record Office Victoria's collections to match today's precise maps. Visitors can browse already rectified maps or assist us by aligning a map. Play the video above to tour the site and learn how to rectify a map yourself.

Everyone is welcome to participate!

UPLOAD MAP!

Tags

carlton Echuca Allambee Allans Flat Allendale Alma keilor Yellingbo Rushworth **Amherst** Rochester Minyip Ararat Sunbury Colac Clunes Lilydale Healesville Avoca mildura Taradale Malmesbury Romsey Maldon Kyabram Mooroolbark Nhili Yarck Heywood Baw Baw Bacchus

Last Changed Maps

MAP	TITLE	YEAR	LAST UPDATED	STATUS
	Parish of Leongatha County of Buln Buln <i>A Parish Plan from Series VPRS 16171 Regional Land Office Parish and Township Plans Digitised Reference Set held at the Public Record Office</i> View Map Rectify Map Download KML	1978	less than a minute ago	3 control points
	Anglesea-2TpLOImp5011 View Map Rectify Map Download KML	2019	15 minutes ago	4 control points
	Leongatha Sheet 2 <i>A Parish Plan from Series VPRS 16171 Regional Land Office Parish and Township Plans Digitised Reference Set held at the Public Record Office</i> View Map Rectify Map	1949	19 minutes ago	Unrectified

SEE ALL MAPS

Recent Mosaics

First you'll need a map to rectify.

2.You can search for maps using keywords like place names or geographic features to bring up a selection of our digitized images. You can also browse the entire collection of digitized maps. Just click on Browse All Maps on the top left. See below.

Public Record Office Victoria Explore PROV

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Search Text for 1876 2020 SEARCH All maps Rectified maps only

BROWSE ALL MAPS FIND RECTIFIED MAPS BY LOCATION

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SEE ALL MAPS

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3. The status column on the right will tell you if the image has been already rectified. You can bring the unrectified ones to the top by clicking on it. These are the maps we need you to help us rectify or position. See below.

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Home > Maps

Search Text for 1876 2020 SEARCH All maps Rectified maps only

FIND RECTIFIED MAPS BY LOCATION


Browse Maps

— previous 1 2 3 next —

MAP	TITLE	YEAR	LAST UPDATED	STATUS
	Rodborough Parish Plan, Imperial measure 3456 A Parish plan from VPRS 16171 Regional Land Office Parish and Township Plans Digitised Reference Set. View Map Rectify Map Links: Source / Biblio Ref		6 days ago	Unrectified
	Parish of Allambee Schedule of Allotments County of Buln Buln Sheet 2 Schedule of Allotments A Parish Plan from Series VPRS 16171 Regional Land Office Parish and Township Plans Digitised Reference Set held at the Public Record Office View Map Rectify Map	1977	10 days ago	Unrectified
	Parish of Leongatha Sheet 2 County of Buln Buln Schedule of Allotments A Parish Plan from Series VPRS 16171 Regional Land Office Parish and Township Plans Digitised Reference Set held at the Public Record Office View Map Rectify Map	1976	about 2 hours ago	Unrectified
	Lake Charm Township plan, Imperial measure 5445 View Map Rectify Map	2019	1 day ago	Unrectified

4. Once you've chosen a map from the list by clicking on its title click the rectify tab. This will bring up a split screen with your historical map image on the left and a mapping tool on the right. **Please note**, you'll only see the rectify tab if you have logged in! You'll notice that each frame has the standard web map navigation controls. Now you can begin matching locations on the historical map image with coordinates on the web mapping tool. Click the map pin icon and mark a pair of corresponding points on both maps then click **add control point**. If you don't click add control point your points won't be saved! For best results, you should add at least four control points. Adding points to street intersections or railway crossings is an easy way to rectify a map.. Once you have added at least four control points click on the Warp Image button. This is very important. To see your rectified map click the preview tab. See below.

Home > Search > Maps > Map 104



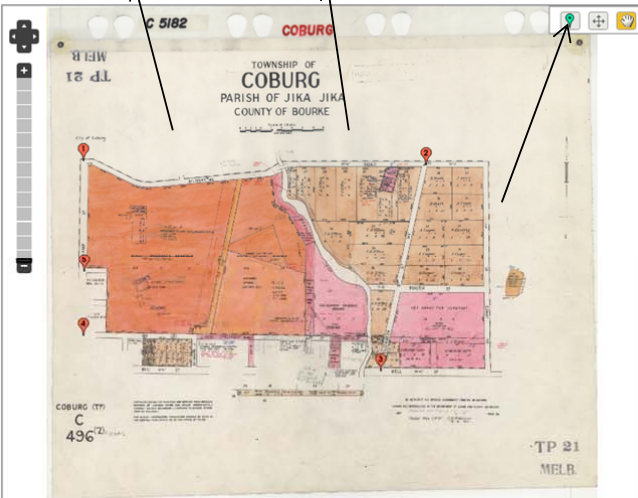
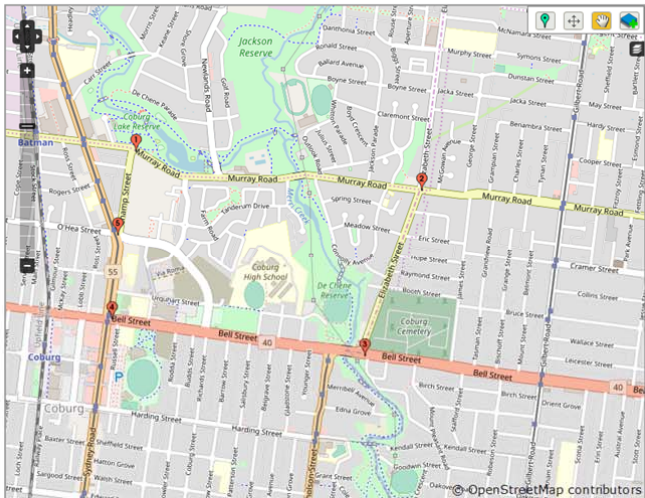
Coburg Township Plan, Imperial measure C5182

Uploaded by admin. Depicts: 2019 Add/Edit Year Last modified 2 days ago. 5 control points.

Unfavourite | Publish | Download KML | Is a map

Share | Facebook | Twitter | Export

Show Edit **Rectify** Crop Align Preview Export Metadata Activity Comments (0)

Double-click on both maps, then click **Add Control Point**. Do this for at least three points.


Control Panel

Control Points
Advanced options
WARP IMAGE!

This map is not currently masked. Do you want to add or edit a mask now?
Apply clipping mask when rectifying? ☐ true ☒ false

You can share your rectified map on your favourite social media platform, export it to Google Earth or email it to family and friends by clicking on the relevant icons. See below.

Home > Search > Maps > Map 104



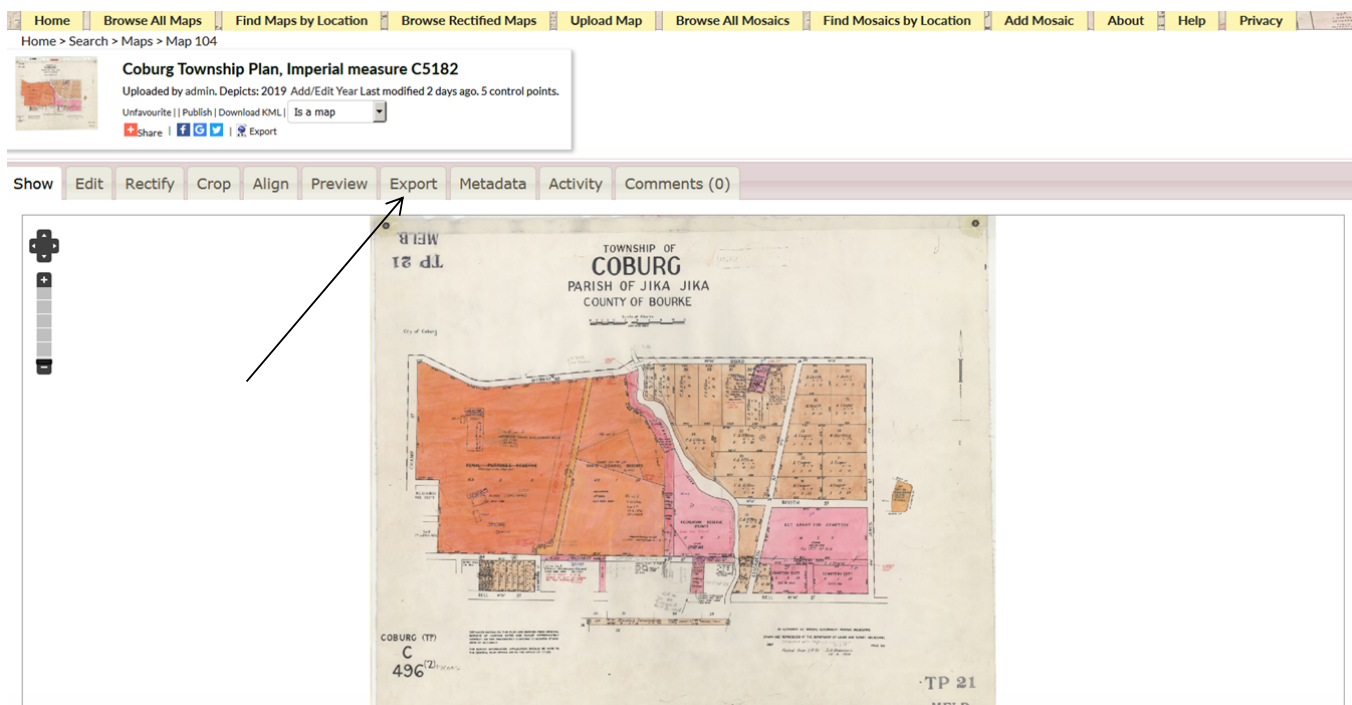
Coburg Township Plan, Imperial measure C5182

Uploaded by admin. Depicts: 2019 Add/Edit Year Last modified 2 days ago. 5 control points.

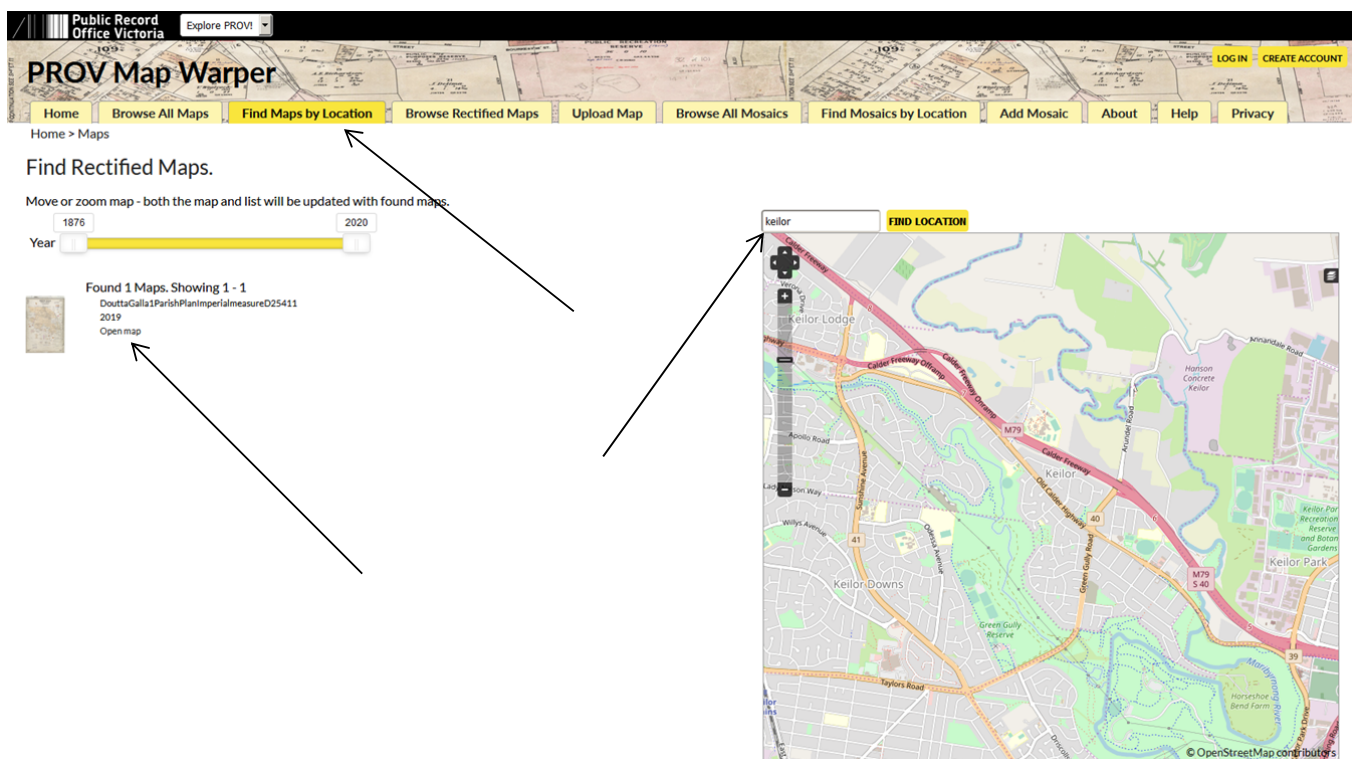
Unfavourite | Publish | Download KML | Is a map

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You can download the geospatial data such as the ground control points (i.e. map markers) by clicking on the export tab. See below.



To see the great work that others have already done just click on Find Maps By Location. You can simply enter a modern day location name and Map Warper will find the corresponding rectified map. No need to remember historic location names! Choose the map you want from the left hand side list by clicking on Open Map. Once the map opens just click on the Preview tab to see it overlayed on the real world.



Thank you for reading this tutorial. If you have any issues, contact us via our facebook page, <https://www.facebook.com/PublicRecordOfficeVictoria> and we will respond as soon as possible.

We at Public Record Office Victoria hope you'll join our online Map Warper team and help bring the past into the digital present.