

The new MinView: a quick walk-through

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2. How does it fit in with other GSNSW systems?
3. What can MinView do?
4. What's new?

What is MinView?

1. Visualise data

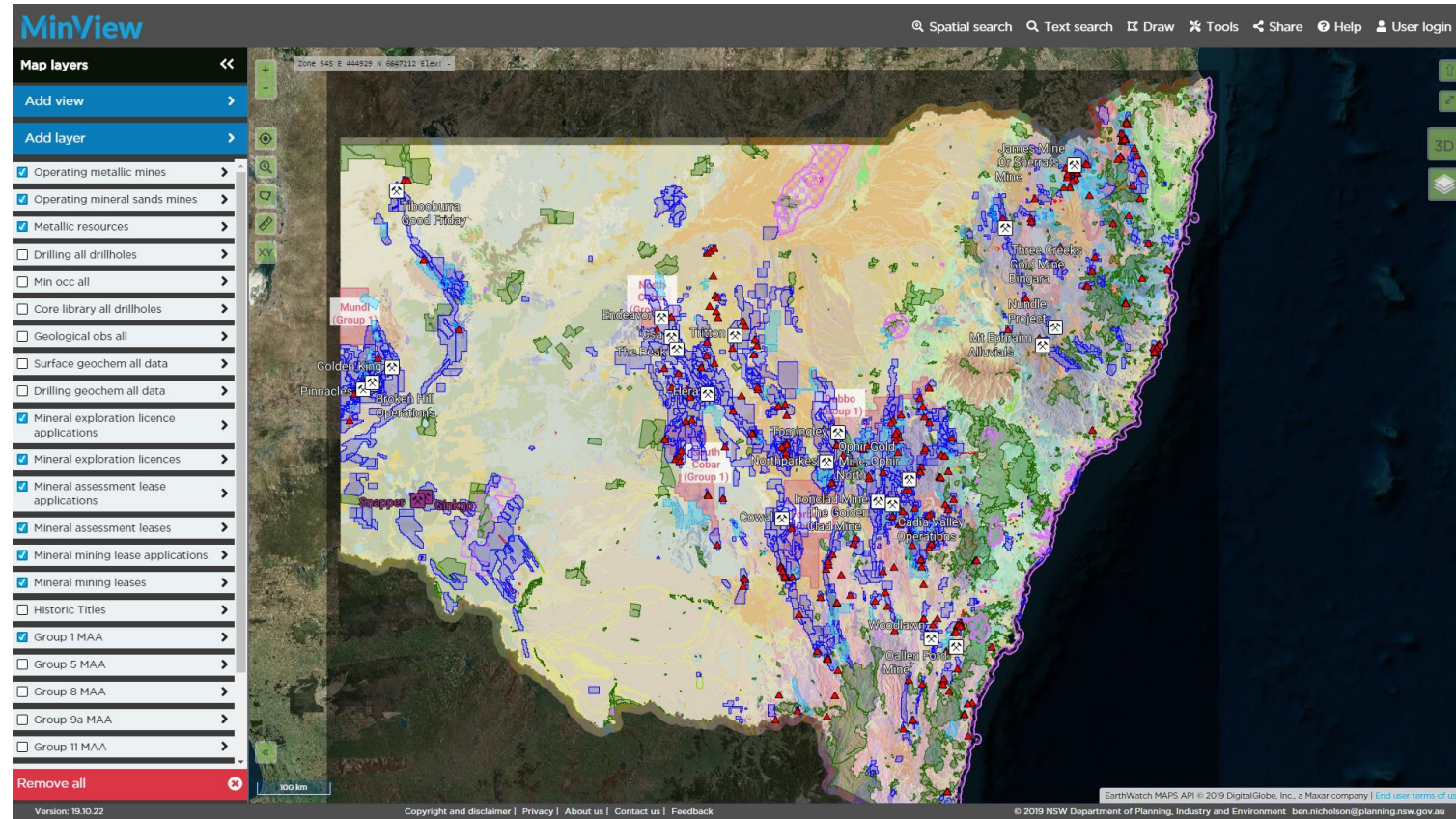
Discover and understand context

2. Interrogate data

Simple queries, spatial, textual

3. Deliver data

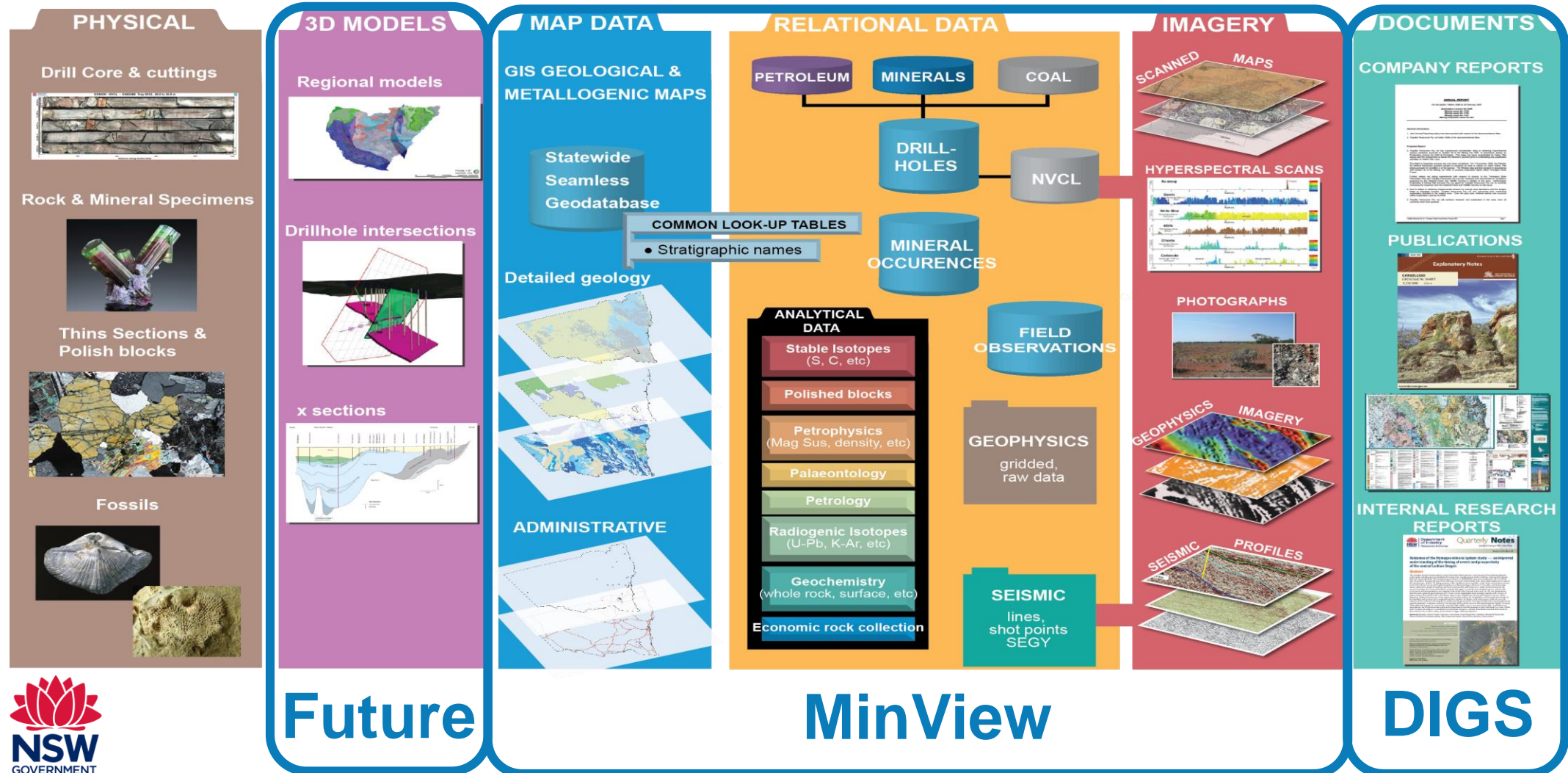
Rapid delivery and self service



<https://minview.geoscience.nsw.gov.au>

“Easy public access from a single interface to all validated non-confidential geoscientific and supportive reference data stored by the GSNSW.”

GSNSW systems and data products



Accessible interface



Operating systems Browsers

- Windows
- iOS
- Linux

- Google Chrome
- Mozilla Firefox
- Internet Explorer
- Microsoft Edge
- Safari
- Opera

Web services

Solution designed to use data services:

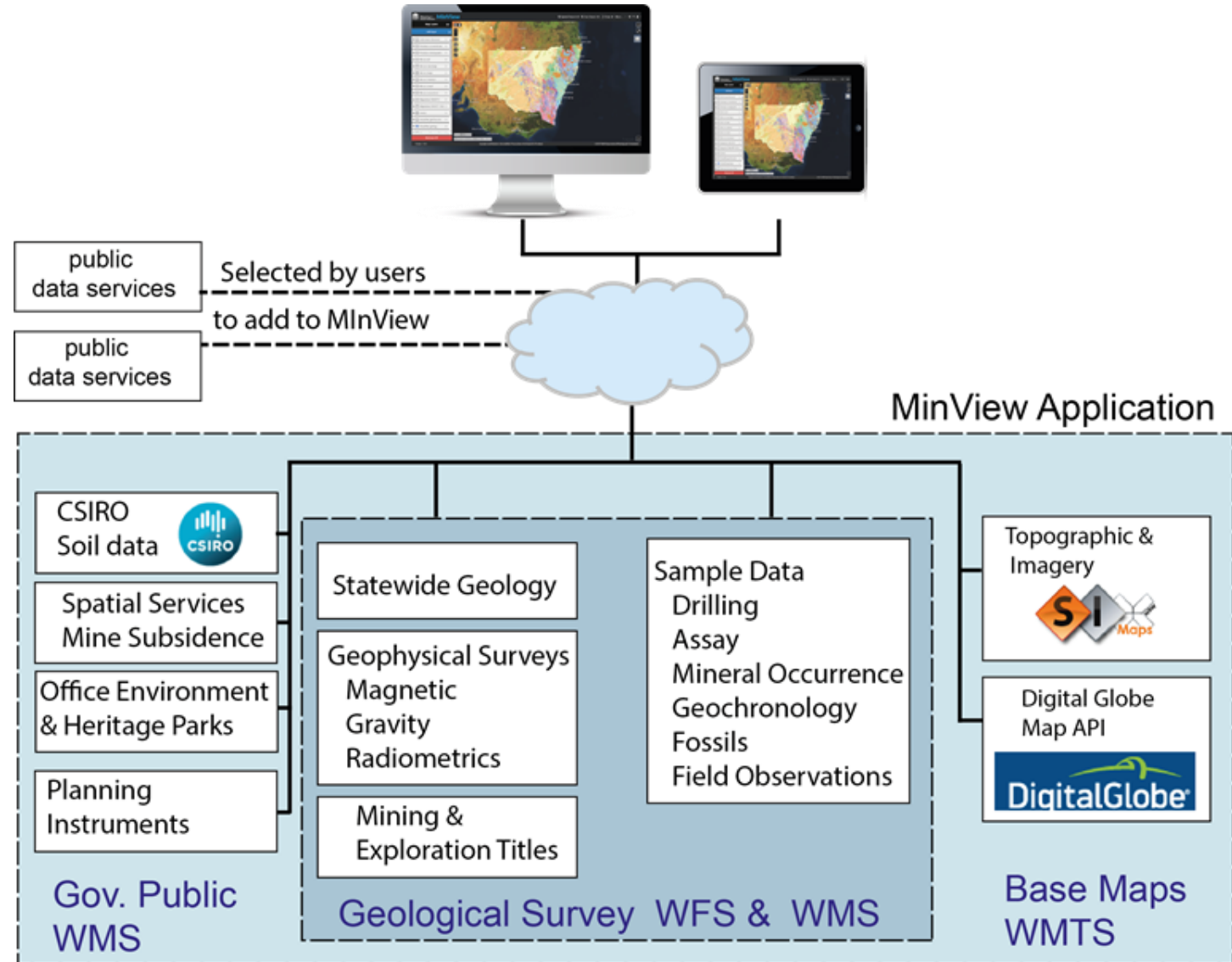
- web map services (WMS)
- web feature services (WFS)
- web map tile services (WMTS).

Direct from the custodial agency:

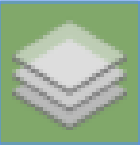
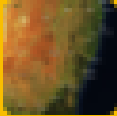



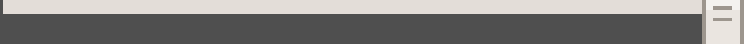
- authoritative
- up to date.

Using geoscience data standards:

- GeoSciML and EarthResourceML.



Data sources: four base maps

Source agency/custodian	Base map	Select base map 
Digital Globe	EarthWatch Imagery	 EarthWatch imagery
NSW Spatial Services formerly Land & Property Information (LPI)	NSW Best Available Imagery	 NSW imagery
NSW Spatial Services formerly Land & Property Information (LPI)	NSW Topographic Base map	 NSW base map
PSMA Australia	Print base map (outline of NSW)	 NSW outline
		Opacity 100 

MinView: 400+ layers...

Geoscientific data (daily)

- geological mapping data
- field observations
- drilling information
- mineral occurrences
- geochemistry (surface/downhole)
- geochronology
- petrography
- fossils
- geophysics state wide rasters
- company & government geophysical survey locations

Reference data

- verified mining titles (daily)
- water bores
- administrative boundaries
- infrastructure & utilities
- reserves, parks & forests
- planning instruments.

+ [Links](#) to DIGS exploration reports, hyperspectral data, core library samples results, geophysical surveys & more...

Layer selection

search for a layer by keywords

Geotechnical reports (new)

Exploration & mining titles

Fossicking

Geology

Geology - seamless

Geology - maps

Mineral occurrences

Resources

Zone 54 Mineral potential

Eastern Lachlan Mineral potential

SNEO Mineral potential

Drilling

Core library services

Drilling geochemistry

Surface geochemistry

MinView features

- Review the choice of base maps
- Explore the range of data and links to DIGS reports
- Search individual mining title applications and current titles
- Track current location
- Zoom to a latitude/longitude
- Search using both **Spatial search** and **Text search**
- Add your own local spatial data (KML/zipped Shapefile)
- Add a Web Map Service
- Annotate your map using **Draw** tool
- **Print** your map
- Use **Share** to send map to a colleague
- Create an account and log in
- Create a bookmark to customise views using **My Views**
- **Download** data sets

How to register

Registration is easy.

Just click **Register** and fill in your details to:

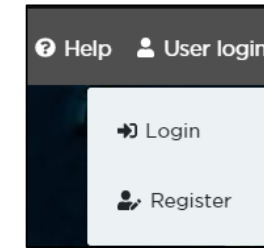
- join over 1000 other registered users!
- receive emails about training events/updates.

As a registered user you can use **Tools** to:

- create **Alerts** to be notified of changes in mining titles
- bookmark **MyViews** to return to again and again.



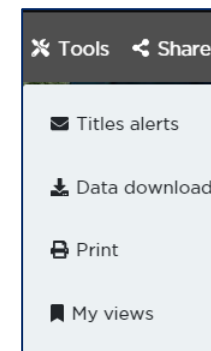
1.



2.

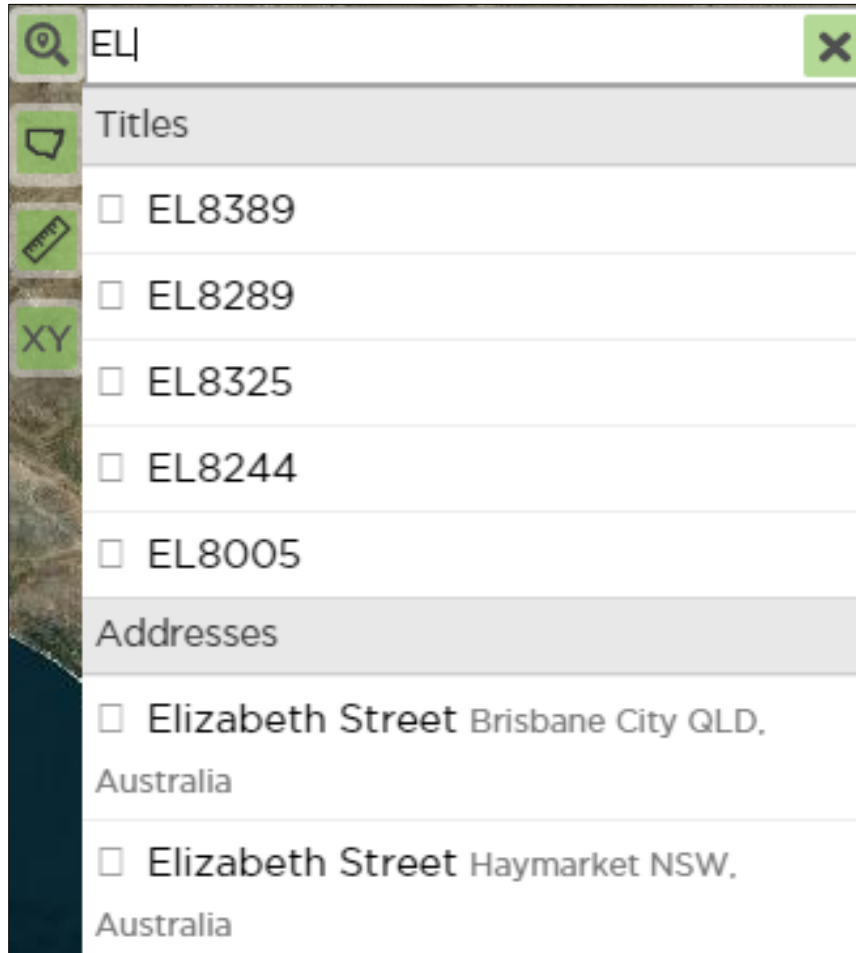
A screenshot of a "Register" form. The form has a title bar with a close button. It contains several input fields: "First Name*", "Last Name*", "Organization", "State" (a dropdown menu), "Email Address*" (with the value "ben.nicholson@planning.nsw.gc"), "Password*" (with masked characters), and "Confirm Password*". At the bottom, there are two checkboxes: "Join the mailing list" and "Accept registration terms and conditions". A blue "Register" button is at the bottom left.

3.



New features

Quick Search for a title or application



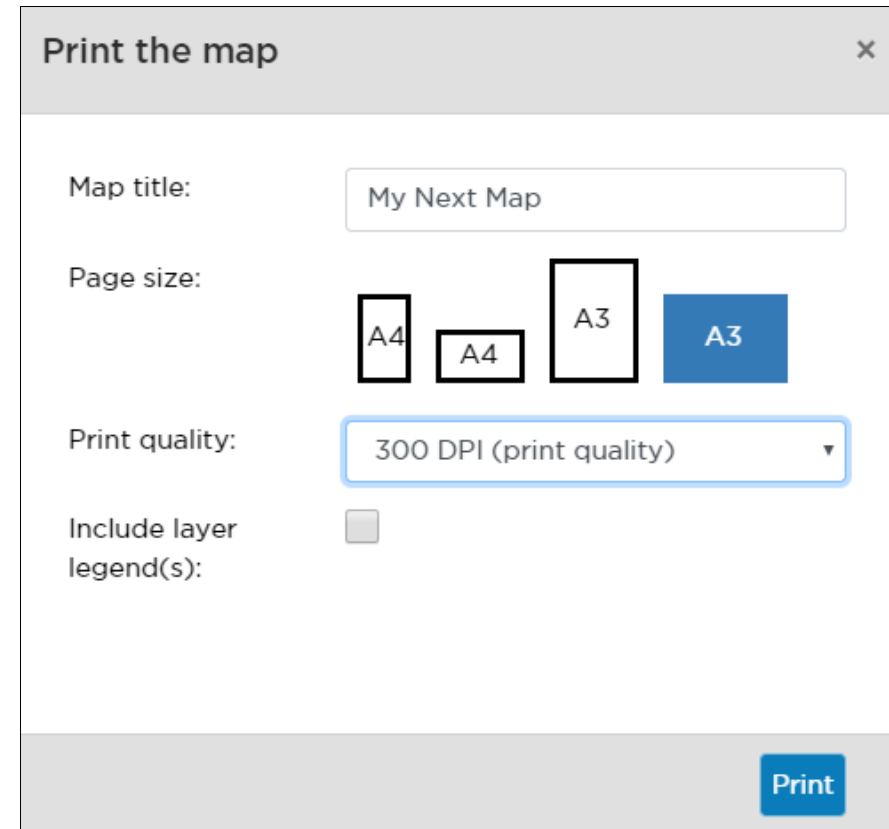
The screenshot shows a search interface with a search bar at the top containing the text 'EL'. Below the search bar is a vertical sidebar with icons for search, titles, applications, and a map. The main content area is divided into two sections: 'Titles' and 'Addresses'. The 'Titles' section lists five entries, each with a checkbox and a title number: EL8389, EL8289, EL8325, EL8244, and EL8005. The 'Addresses' section lists two entries, each with a checkbox and an address: 'Elizabeth Street Brisbane City QLD, Australia' and 'Elizabeth Street Haymarket NSW, Australia'.

Titles
<input type="checkbox"/> EL8389
<input type="checkbox"/> EL8289
<input type="checkbox"/> EL8325
<input type="checkbox"/> EL8244
<input type="checkbox"/> EL8005

Addresses
<input type="checkbox"/> Elizabeth Street Brisbane City QLD, Australia
<input type="checkbox"/> Elizabeth Street Haymarket NSW, Australia



Print Maps using an A3 or A4 template



The screenshot shows a 'Print the map' dialog box. It has a title bar with a close button. The dialog contains four sections: 'Map title' with a text input field containing 'My Next Map'; 'Page size' with three radio button options labeled 'A4', 'A4', and 'A3', where the 'A3' option is selected; 'Print quality' with a dropdown menu showing '300 DPI (print quality)'; and 'Include layer legend(s):' with an unchecked checkbox. A 'Print' button is located at the bottom right of the dialog.

Map title:
My Next Map

Page size:
<input type="radio"/> A4
<input type="radio"/> A4
<input checked="" type="radio"/> A3

Print quality:
300 DPI (print quality)

Include layer legend(s):
<input type="checkbox"/>

Print



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