# The new MinView: a quick walk-through

# Contents

1. What is MinView?

2. How does it fit in with other GSNSW systems?

3. What can MinView do?

4. What's new?
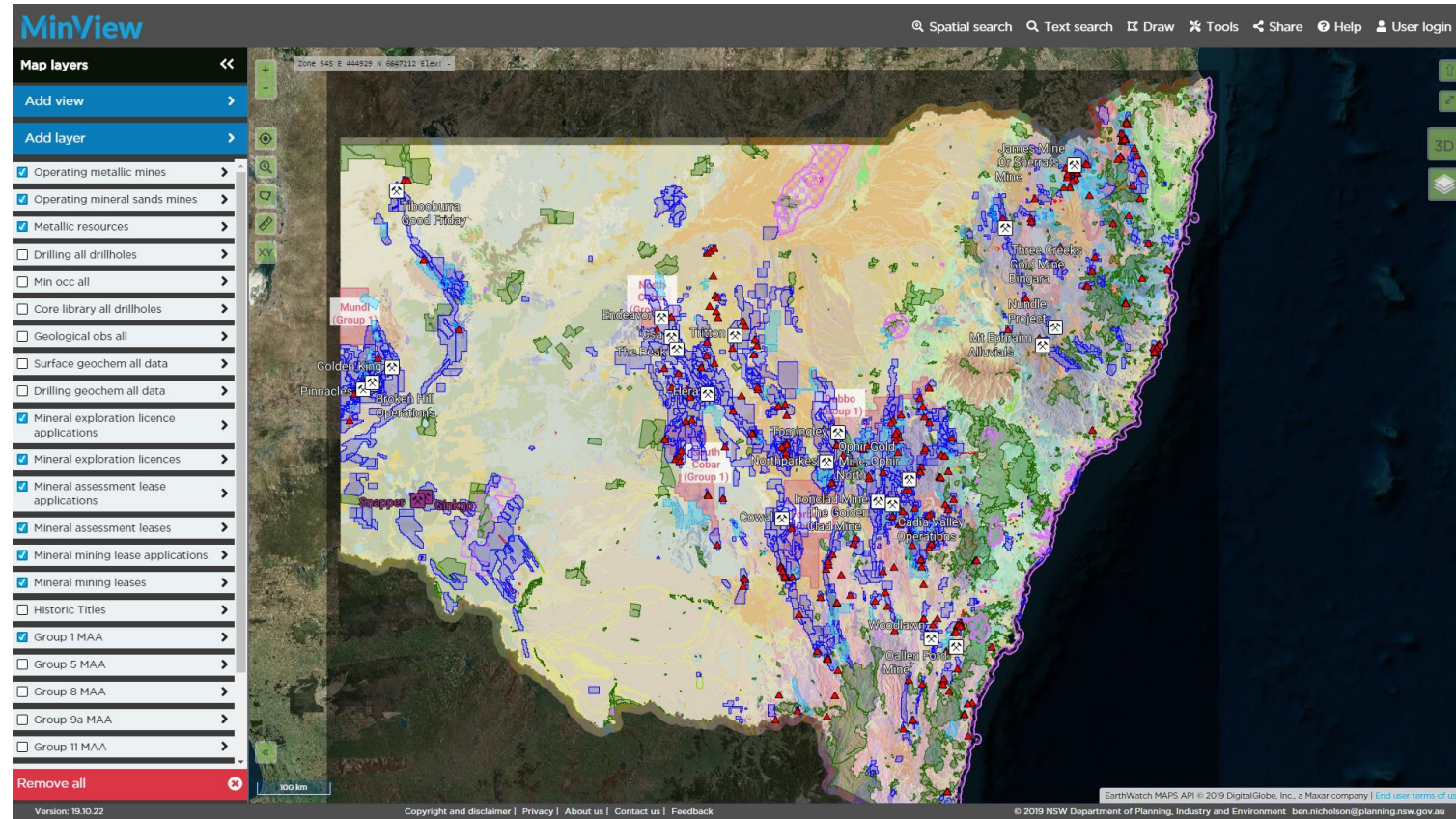
NSW
GOVERNMENT

# What is MinView?



## 1. Visualise data

Discover and understand context

## 2. Interrogate data
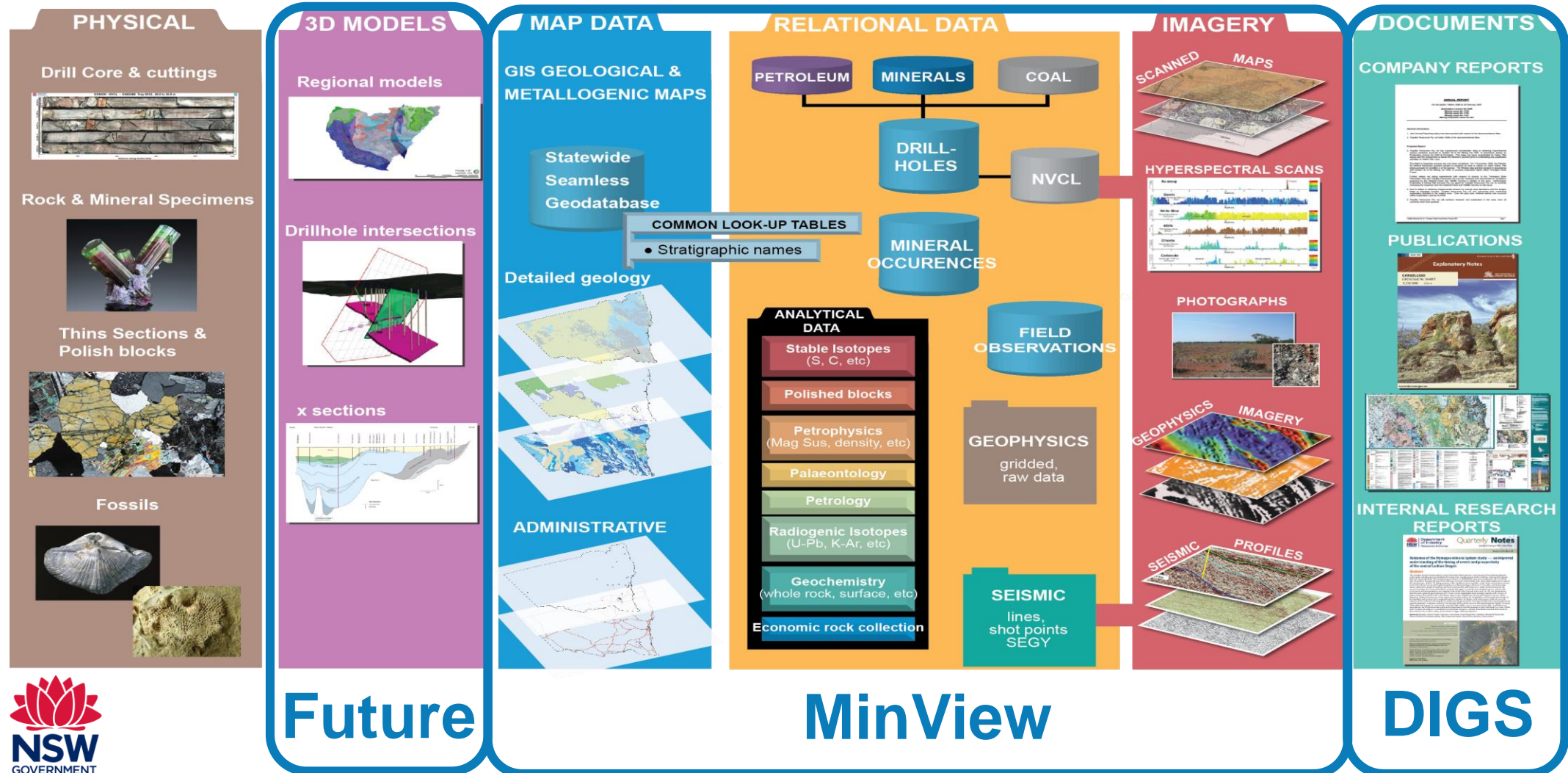
Simple queries, spatial, textual

## 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

- Windows

- iOS

- Linux

## Browsers

- Google Chrome

- Mozilla Firefox

- Internet Explorer

- Microsoft Edge

- Safari

- Opera

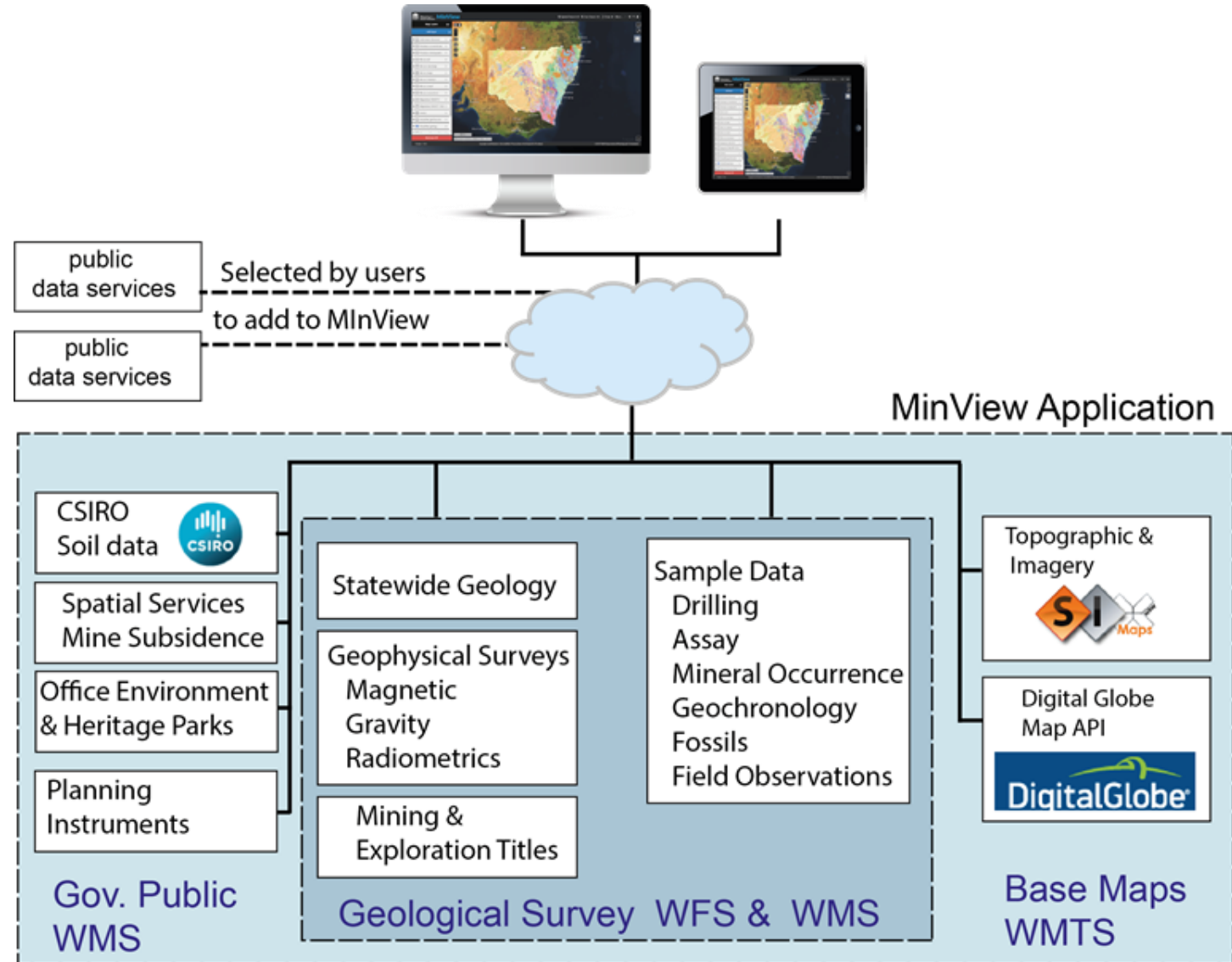# Web services

Solution designed to use data services:

- web map services (WMS)

- web feature services (WFS)

- web map tile services (WMTS).
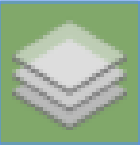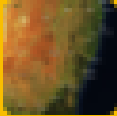
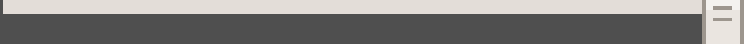Direct from the custodial agency:

- authoritative

- up to date.

Using geoscience data standards:

- GeoSciML and EarthResourceML.

# Data sources: four base maps

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

Select base map

EarthWatch imagery

NSW imagery

NSW base map

NSW outline

Opacity 100

NSW GOVERNMENT

# 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.**
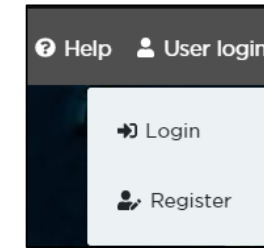
**2.**
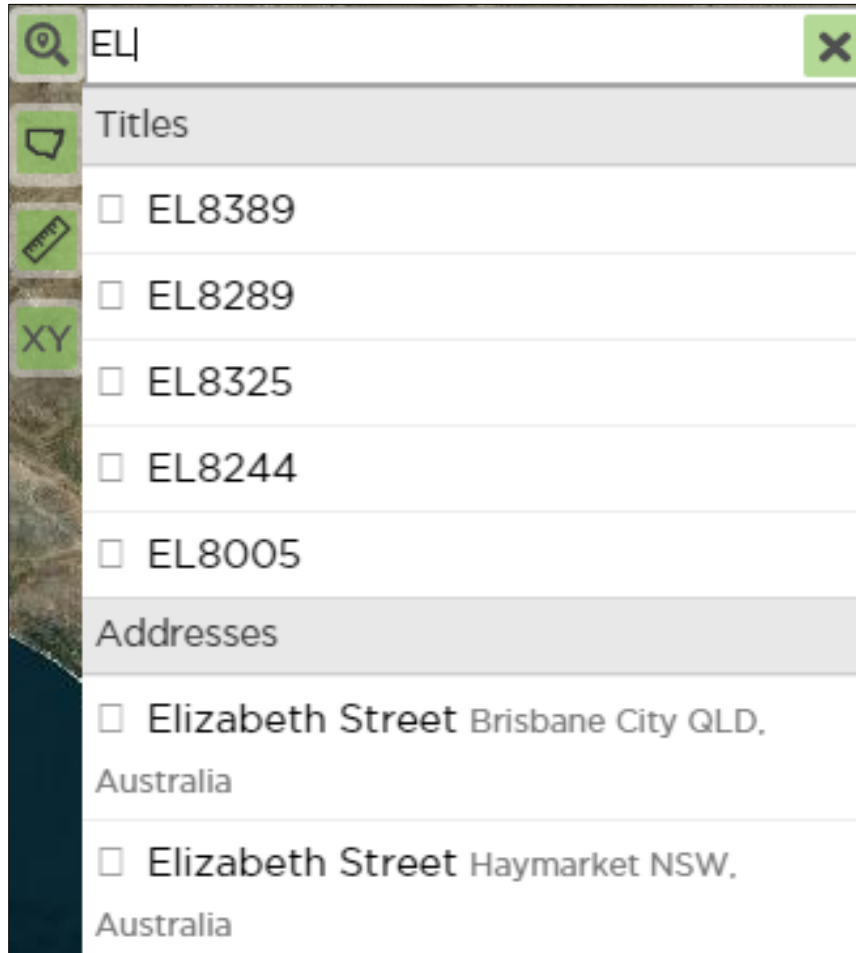
**3.**
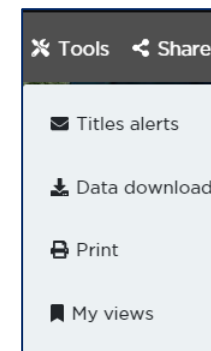
# New features

Quick Search for a title or application

Print Maps using an A3 or A4 template

**John Greenfield**

Minview.info@geoscience.nsw.gov.au