

*ground*WATCH

your world in focus



geoimage

What is *ground*WATCH?

*ground*WATCH is a secure web based visualisation dashboard to be used on an enterprise GIS platform. It enables users to monitor changes through interacting with data in an intuitive manner. With interactive filters and user control, our dashboard can be customised to suit the needs of each project.

How does *ground*WATCH work?

The dashboard ingests spatial imagery from multiple sources and formats such as raster and vector data. These are processed and analysed with a combination of proprietary software systems and Geoimage's inhouse developed algorithms. The results are amalgamated and displayed in various interactive graphs and charts along with the associated imagery.

As the user interrogates the defined parameters on screen; all associated graphs, charts and imagery respond and refresh in real time.

Why choose *ground*WATCH by Geoimage for your project?

Geoimage's *ground*WATCH enables asset owners and managers to improve project governance and control from site operations through to executive level.

*ground*WATCH offers tangible and reliable means to improve stakeholder outcomes.

*ground*WATCH also offers an excellent ROI.

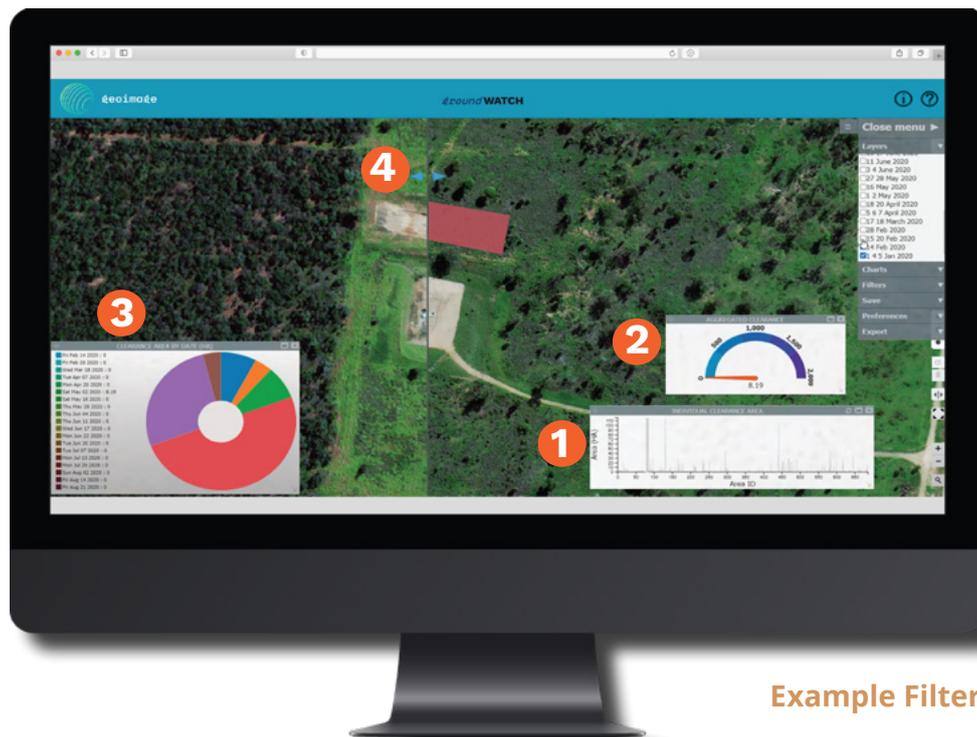
*ground*WATCH dashboards can be custom built to client specific needs and can be applied to numerous industry sectors and use cases. InSAR can be added to the dashboard if needed. *ground*WATCH is particularly valuable for monitoring assets and projects in regional and remote locations spanning large areas. There are no area limits on this system.



*ground*WATCH

How does *g*roundWATCH deliver on it's unique features and benefits?

*g*roundWATCH delivers operational efficiencies, reduced costs, reduced risks and greater accountability across project/asset monitoring and compliance functions. By combining the latest remote sensing technologies (predominately satellite imagery & data) with the latest spatial software platforms and the power of IOT (internet of things), *g*roundWATCH provides universal connectivity to a trusted single source.



Example Filters

- 1 - Individual Clearance Area (HA)
- 2 - Aggregated Clearance Area (HA)
- 3 - Clearance Area by Epoch (HA)
- 4 - Before and after sliding tool

*g*roundWATCH technical features

- High resolution optical imagery captured, processed and delivered within 24 hours of image capture.
- Web-based app developed by Geoimage for integrating spatial and nonspatial information for analysis.
- Raster and vector data.
- Simple to use intuitive user interface requiring no knowledge of GIS.
- Customised interactive charts and graphs that filter and display information in a visually compelling manner.
- Timeline functionality to interactively display changes over time.
- Hosted within Australia on secure servers.

Want to know more about how *g*roundWATCH can help your project?

Contact our friendly Geoimage team on the details below.



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