



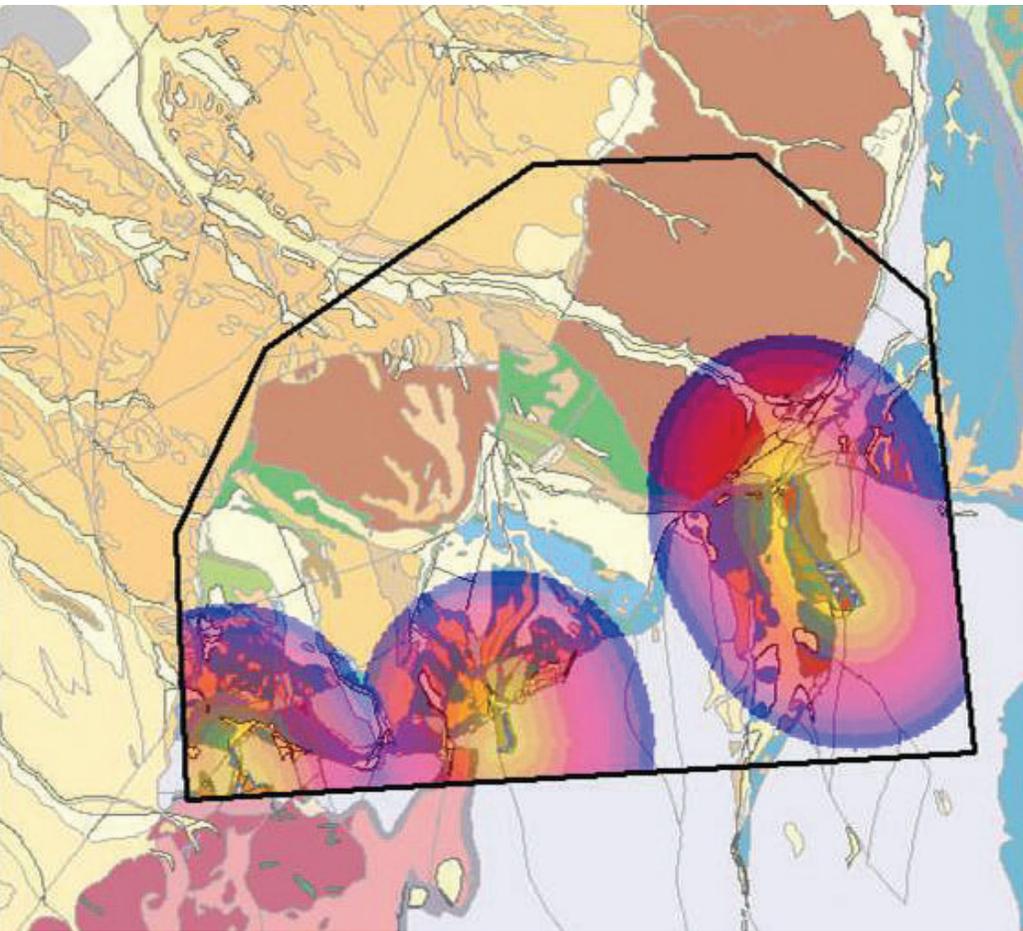
# 4 tips for boosting mining profits with GIS



# Seize the power of the platform

When you deploy ArcGIS® software from Esri, you harness the power of location. Now you can wield that power to manage, plan, analyse, map, monitor, and communicate from one complete technology platform.

This guide outlines four key ways the ArcGIS platform can boost your bottom line.



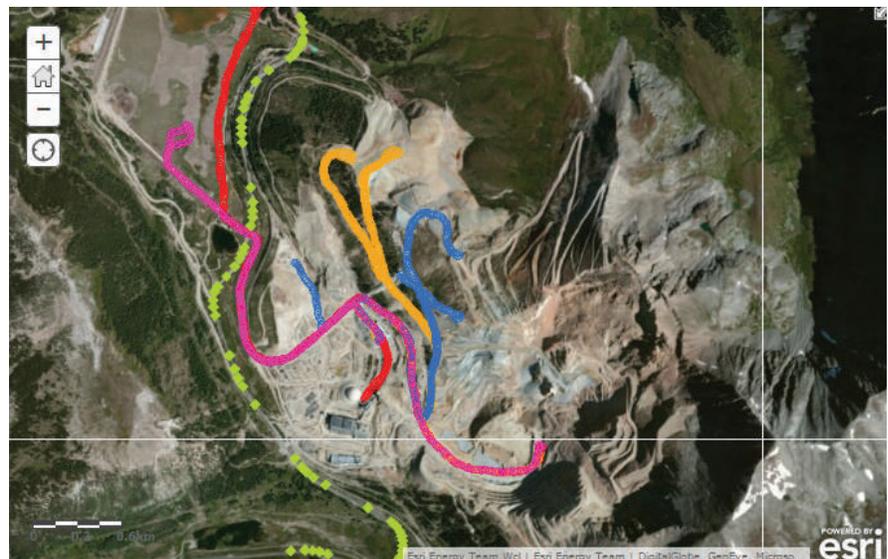
## #1 Increase ROI

To make real money in the business of mining, you need a platform that ties all phases together. The ArcGIS platform combines real-time operational data with state-of-the-art science and proven evaluation procedures, enabling better decision-making through the entire mine life cycle. ArcGIS software shows data within a geographic context so you can quickly identify leads, opportunities, and new prospects. It allows you to analyze huge stores of data quickly and revise investment scenarios based on accurate analytics.

Visualize exploration prospects.

## #2 Monitor assets

Your assets don't remain static. They move, undergo maintenance and construction, and get replaced. ArcGIS allows you to manage assets more efficiently by displaying all information about your equipment and facilities on a map. Managers can use interactive dashboards to better keep track of work orders, schedules, and field operations. Field staff can use mobile devices to update data and feed it back into maps that the whole enterprise can access.



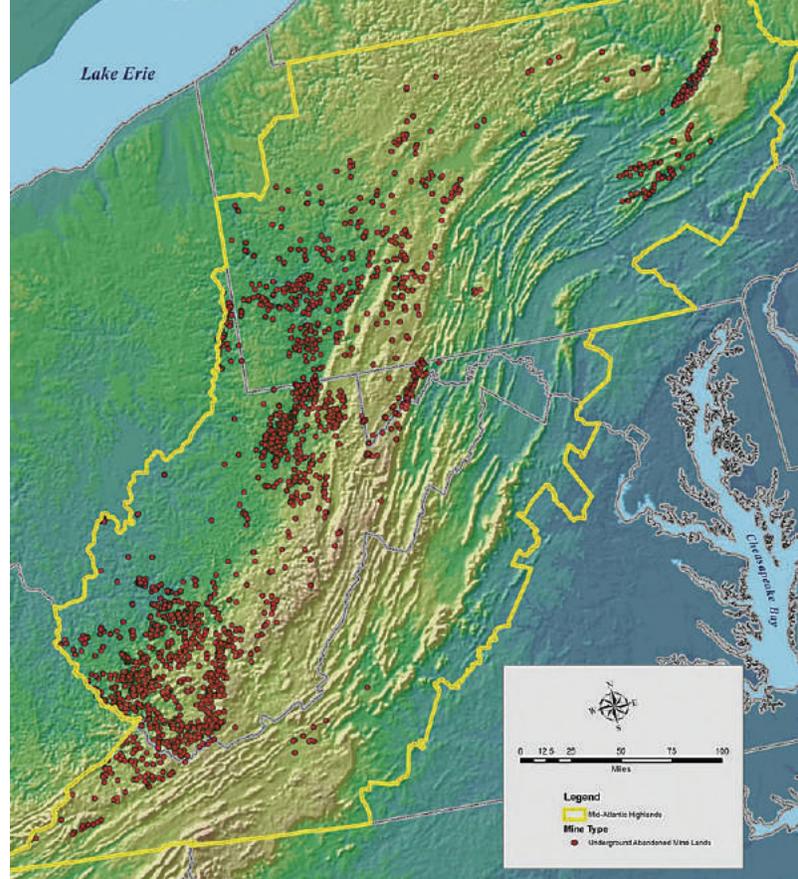
Gain real-time views of assets and operations.

### #3 Visualise risk

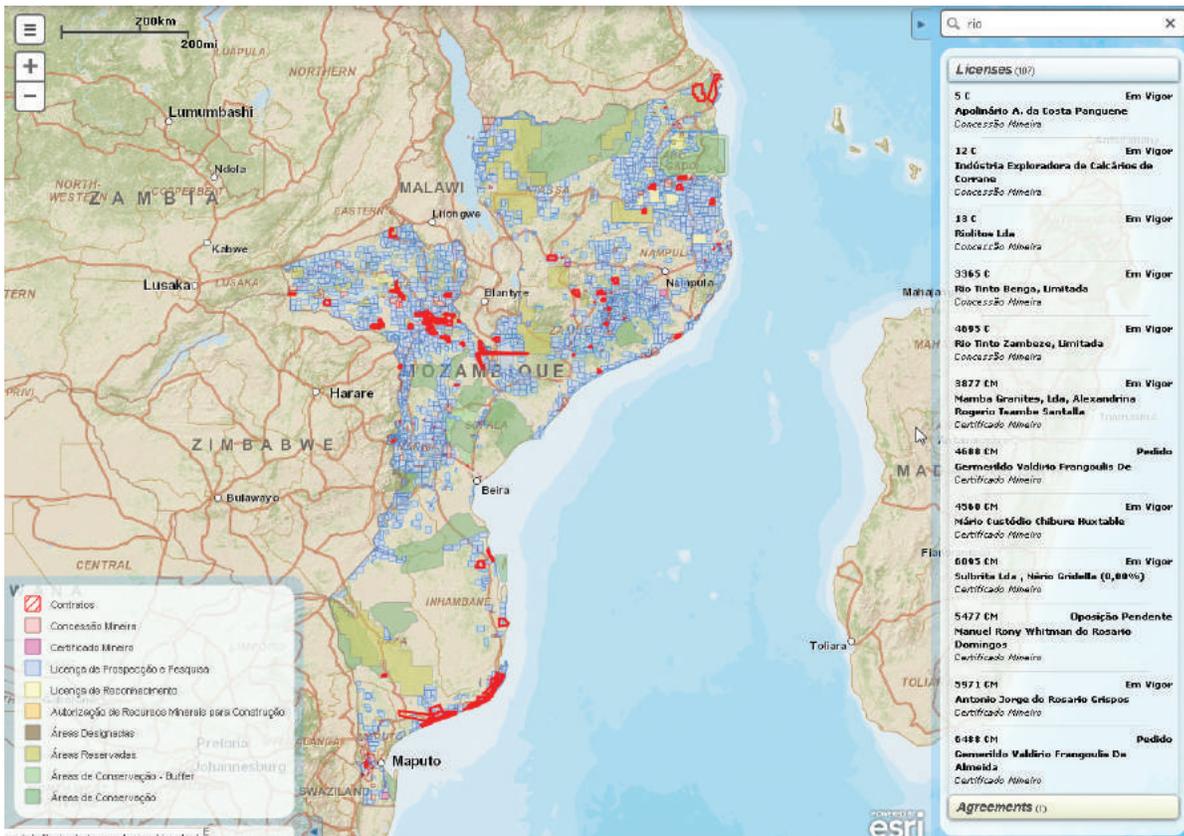
Ensuring safety and proper regulatory compliance in mining is a paramount concern. ArcGIS maps and reports quickly demonstrate how your company is complying with health, safety, and environmental requirements. Maps convey emergency response strategies and drill information better than any other medium.

### #4 Engage stakeholders

You need to be transparent with the public and stakeholders. Map viewers enable understanding of mine business details. They give a quick and convenient view of everything from licensing information to remediation plans that stakeholders can see on any device. Esri web maps also provide the public with authoritative information about local activities.



Make better sense of mine data in a geographic context.



Keep track of licensing information and maintain transparency.



## Esri understands mining information management

You have a very broad range of information management challenges. That's why we developed ArcGIS technology—to help you manage data throughout your organisation, including prospects, assets, infrastructure, projects, customers, and risk.

A proven platform, ArcGIS has significantly helped mining businesses do the following:

- Collaborate among departments via a spatial platform
- Analyse data for planning, maintenance, operations, and compliance
- Share select data with staff and stakeholders
- Increase operational efficiency and improve decision-making

Learn more at  
[esriaustralia.com.au/mining](https://esriaustralia.com.au/mining)



Esri Australia is the nation's leading Geographic Information System (GIS) and location analytics specialist. For more than three decades Esri Australia has partnered with thousands of government and commercial enterprises to deliver quality GIS solutions that have transformed the way organisations address opportunities and challenges.

GIS employs the science of geography to map and analyse information. Esri Australia uses the world's most advanced GIS technology to expose patterns and relationships within client data, providing an analytical vantage point that no other tool can.

Esri Australia exists to uncover potential and show our clients the path to a more successful future. We have the drive to make a difference and the technology, intellect and insight to ensure we deliver it.

In everything we do, Esri Australia is strategic and considered. Passion for the science that underpins GIS, and an unwavering professional integrity, keep us at the forefront of our industry.

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