K2fly Mine Rehabilitation

A Community & Environment Solution

Improve relinquishment, tracking of closure and achieving rehabilitation targets.

Centralise Data

Access our in-built leading satellite monitoring, drone footage and other data sources to visualise your rehabilitation efforts, assign actions and track against closure criteria.

Improve Compliance

Support and develop rehabilitation management plans and monitor key environmental data.

Minetech & Regtech

Our environment management system (EMS) assists in managing rehabilitation and closures against regulations and obligations.

Proactively establish, monitor, and measure mine closure completion criteria over time as well as tracking disturbance and rehabilitation planning.
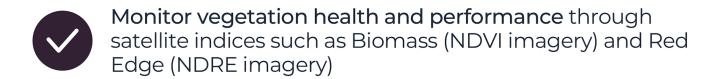
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k2fly

Replace manual data collection and site visits and surveying through a streamlined end-to-end process allowing you to manage rehabilitation and closure information within one central platform.

Solution Features

✓ **Monitor vegetation health and performance** through satellite indices such as Biomass (NDVI imagery) and Red Edge (NDRE imagery)

✓ Maintain and track **environmental monitoring compliance** limits and any exceedances

✓ Monitor unplanned structural movements of earth in near real-time and be automatically alerted to customer defined **exceedances and out-of-compliance issues**

✓ **Capture, manage and deliver** on permits, approvals, licences, Ministerial Conditions, mineral titles and more

✓ Monitor, measure and detect deformation of land surfaces and be automatically alerted to **safety exceedances** down to 1-2 millimetres through InSAR

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