



Tier 1 Miner Benefits from Remote Area Communications Solution

A global mining company required a communications solution to support their exploration drilling operations. Aqura Technologies responded with a unique solution that provided a transportable technology platform, enabling performance and efficiency improvements.

The Challenge...

To reliably transfer production data from drill rigs, provide a real time view of operations, optimise the utilisation of field assets, and provide the ability to remotely access, process and update geoscience information.

The Solution....

Aqura integrated an autonomous LTE Network supported by an on-board computer system and satellite communications on a transportable, rapid-deployable platform. This solution provided our client with real time access to production drill data and consistency in data acquisition from sensors and field devices, whilst enabling field workers to access business applications.

The Result

- High capacity, reliable communications delivered through a fully autonomous, localised LTE network
- Secured, pervasive network coverage providing connectivity to assets across the exploration tenement
- Secure satellite connection to remote corporate networks and external Internet hosted services



The communications trailer can only be described as the Nirvana of onsite workflows for geologists.

