Our Client

Mongolia's Oyu Tolgoi copper and gold mine, in the South Gobi Desert, is the biggest economic undertaking in the country's history. Average annual production of 450,000 tonnes of copper and 330,000 ounces of gold are forecast. With 1.4 billion tonnes of reserves and a resource of 3.1 billion tonnes the mine will last for more than 50 years. Turquoise Hill Resources (formerly Ivanhoe Mines), whose majority owner is Rio Tinto, holds a 66% share of Oyu Tolgoi and the Mongolian government own the remaining 34%.

Our Project

Ivanhoe Resources used Ellipse as its corporate ERP system during the early phases of open pit construction. As well as assisting in the migration to SAP, COSOL was commissioned to archive historical Ellipse Legacy data.

COSOL had previously completed many successful implementations of RPConnect® for various Rio Tinto business units. This presented Oyu Tolgoi with the opportunity to utilise the existing and established Rio Tinto infrastructure for RPConnect®, thus reducing the complexity and cost of being able to access their legacy data and lowering on-going maintenance costs.

The decommissioning of Ellipse and installation of RPConnect for legacy Ellipse data provides Oyu Tolgoi with a low risk, low cost and user-friendly solution to meet their legacy data regulatory obligations and operational requirements.

Our Delivery

RPConnect® now provides Oyu Tolgoi with secure read-only access to their Ellipse Legacy Data to meet regulatory and statutory requirements and align with the security and regulatory requirements of Rio Tinto.

As with many RPConnect® implementations, the cost of the project to Oyu Tolgoi is less than the annual costs associated with maintaining the Ellipse application infrastructure. In addition, further savings were evident as Oyu Tolgoi was able to decommission their Ellipse hardware.

Contact Us

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