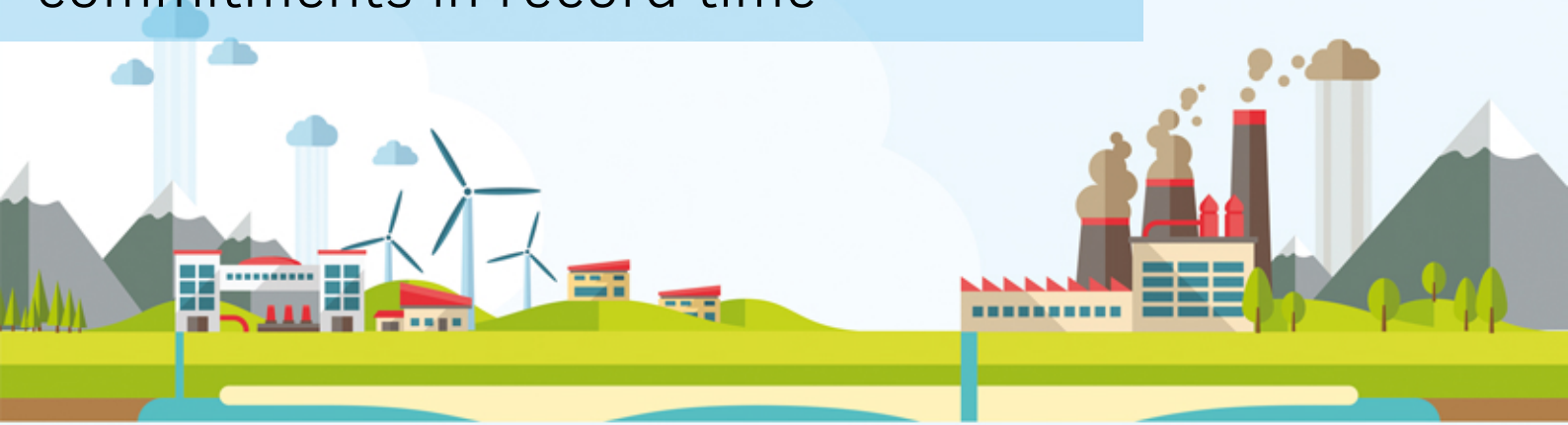




FIRST QUANTUM
MINERALS LTD.

Australian nickel mine use MonitorPro to meet environmental reporting commitments in record time



MonitorPro

A professional environmental and sustainability information management solution, particularly suited for industries related to natural resources. MonitorPro is globally tested and used in water and waste water industries, as well as waste management, metals and mining.

First Quantum Minerals (FQM) are a global provider of metals to the world economy with mining operations in Africa, Australia and Europe, producing quality copper, nickel, gold, zinc and platinum group metals.

The Ravensthorpe Nickel Mine is situated 550 km south-east of Perth in Western Australia. The mine re-opened production in 2010, and at that time First Quantum Minerals acquired 100% of the decommissioned nickel operation. FQM have since made significant modifications to the mining operation, including protection of its environmental impacts and reclamation projects, in this remote part of Western Australia.

Background

First Quantum Minerals (FQM) is a leading global producer of base and precious metals. EHS Data already have a close working relationship with FQM's operations in Turkey and Canada which led Ravensthorpe Nickel to approach EHS Data.

With the added good reference from a MonitorPro user relocating from another site where the system had been previously implemented, Ravensthorpe Nickel Operations decided to adopt the system in late 2014.

EHS Data completed the whole process from scoping, creation, data validation and training, remotely from the UK offices, this helped site meet some tight reporting deadline.



The Project

EHS Data worked closely with the Environmental Superintendent at Ravensthorpe Nickel to deliver a cost-effective data management system on time. Initial bespoke training was provided remotely to allow Ravensthorpe Nickel the chance to meet pressing environmental reporting commitments within a short time frame.

Implementation of MonitorPro as an environmental data management system at the mine site has given the environmental team;

- Consistency between historic and present data allowing for continuous patterns and trends over time to be monitored
- Consolidation of environmental data from a number of legacy systems
- Development of client specific bespoke reporting for Environmental Incident data using MonitorPro's flexible reporting
- Automatic data importing and validation of a number of varying data sources in a wide range of formats
- Development and delivery of a user-specific bespoke database in a short time scale with remote training allowing the client to meet immediate reporting commitments
- Remote hosting of the system on EHS Data servers which are based remotely in Australia, giving faster access speeds to remote users based in Australia

Ravensthorpe are now utilising Monitor Pro to effectively manage their environmental obligations.

The company chose to install two licences of MonitorPro Desktop at the minesite with a view to develop MonitorPro Web and MonitorPro Field technologies in to the future.