



INMET MINING ADOPT MP5 ACROSS THEIR CLOSED SITES DIVISION IN NORTH AMERICA

Inmet mining are is a Canadian-based global mining company that produces copper, zinc and gold. They own and operate mining operations in Turkey, Finland, Canada and Spain and also have interest in a mining operation in Papua New Guinea and a pre development project in Panama. Inmet have permit obligations to manage the environmental impacts of all their operations during exploration, construction, operation and post-closure. This brings with it an intensive monitoring and reporting programme with many targets set by the regulators. Additionally, Inmet have a very proactive culture in managing their impacts which is embodied in their Leadership Charter and, as a consequence, their sustainability programme. These reflect core values of:

- Operating safely
- Making a profit
- Protecting the environment and
- Treating people and communities well

Sustainability Performance is measured using indicators from the Global Reporting Initiative (GRI) and *Towards Sustainable Mining (TSM)*, an initiative of the Mining Association of Canada (MAC), along with several other performance indicators developed by Inmet. All of this clearly involves a need to manage large amounts of data.

In 2009 Inmet Mining in Canada purchased MP5 initially for the management of data associated with it's closed sites team which currently manages closed mine sites at:

Samatosum - a 300 hectare former open pit and underground silver, copper, zinc and lead mine in British Columbia, which closed in 1992.

- Sturgeon Lake – a 311 hectare open pit copper and zinc mine in Ontario which closed in 1980.
- Winston Lake – a 691 hectare underground copper and zinc mine in Ontario which closed in 1998.
- Copper Range – a 8700 hectare underground copper mine in Michigan USA which closed in 1995.
- Norbec – a 230 hectare underground copper and zinc mine in Quebec which closed operations in 1995.

• Troilus – a 737 hectare open pit copper and gold mine in Quebec which is expected to close in 2010. Two other closed properties are included in this. Lac Short is in the final stages of rehabilitation and will shortly be handed back to the Quebec Government and Millenbach where seepage from tailing and waste rock is being managed. Both of these sites are in Quebec.

Prior to using MP5, Inmet's closed sites personnel were using a large number of spreadsheets and Access databases to manage all this information. The process was labour intensive and complex. Prior to install of our system we pre-populated the system with historical data received from Inmet and the system was installed in early 2010 and is now operational. The data currently managed in the system includes data for surface and groundwater, fish and sediment from local water courses, sludge and liquid effluent with data including chemical composition, physical characteristics and toxicity. MP5 offers the ability to manage a host of data, and automate the processes of data import and validation. Data can then be scrutinised in a variety of ways in the system and reporting can be carried out in both French and English.

Brent Hamblin of Inmet Mining Corporation said 'The installation and use of MP5 is part of Inmet's risk management processes and our commitment towards our goal of Zero Harm tom people, communities and the environment. MP5 helps us manage the varied data of our operations in an efficient and auditable fashion. At the moment we are using the system across the country, and in the US, to manage our closed sites with the clear intention of increasing its use not only for compliance management but also as part of our sustainability process. We look forward to continuing to work with EHS Data as time progresses.'



Inmet's Troilus mine site, North Western Quebec