

# First Quantum Minerals Sentinel

## CASE STUDY

### About

The Sentinel copper operation is 100% owned by Kalumbila Minerals Limited (KML), a First Quantum subsidiary. Sentinel is approximately 150 kilometres west of the town of Solwezi in North Western Province of Zambia.

In January 2010, First Quantum acquired 100% of Kiwara PLC (“Kiwara”). Kiwara’s main asset was a controlling interest in the Trident prospecting license area, which included the Kalumbila project copper deposit. The entire project was renamed the Trident project in 2010. The license area includes the Sentinel copper project (“Sentinel”).

In May 2012, the Company’s Board approved construction of Sentinel and development and construction commenced in the second half of 2012. Staged commissioning started in October 2014 and Sentinel was declared in commercial production on November 1, 2016.

### Q&A

We spoke to Charlie Watt, Training Systems Administrator at First Quantum, about their need for a workforce management solution to improve their compliance, reduce their risk and increase their productivity.

#### What were you using to previously manage your workforce in these areas?

We were previously using a training management tool which displayed a number of limitations. There was no feature to keep results of more than one component of a course, and no option to add to or change the people data fields, as well as limited reporting options. There was also limited support provided.

#### What was sought in the new system?

We were looking for a better and more flexible system that would not have the above limitations, and enable us to operate within a streamlined process framework. Finding a system with a responsible and easy to access support team was another big factor in our search.

#### How would you describe the training and implementation services provided to you during the project?

The training and implementation provided by the INX team has been smooth and informative. The supporting services have been great and responsive.

#### What would you say to someone in the market looking for a solution like INX?

I would recommend INX to others who are interested in finding a comprehensive and user-friendly solution.

### SNAPSHOT



Metals and Mining  
INDUSTRY



2500  
EMPLOYEES PLUS CONTRACTORS



Zambia, Africa  
PROJECT LOCATION



2017  
CUSTOMER SINCE

### PRODUCTS & SERVICES

INX InTuition

Training

Data migration

### RELEVANT SOLUTIONS

Training & Competence



## The Solution

### INX InTuition

Reduce training costs, simplify course management and ensure your employees and contractors remain compliant with INX InTuition.

Learn more about the solutions on offer at INX at [www.inxsoftware.com](http://www.inxsoftware.com).

## OUR SOLUTIONS

### Safety

INX InControl  
INX InControl Mobile  
INX +BI

### Risk

INX InControl  
INX InNovate  
INX +BI

### Compliance

INX InForm  
INX InControl  
INX InNovate  
INX +BI

### Logistics

INX InFlight  
INX InFlight Mobile  
INX +TMX  
INX +Demand  
INX +Process  
INX +BI

### Training & Competence

INX InTuition  
INX +LMS  
INX InTuition Mobile  
INX +BI

### Environmental

INX InViron  
INX InViron Mobile  
INX InForm  
INX +BI

### Stakeholders

INX InForm  
INX +BI

### Occupational Health & Hygiene

INX InHealth  
INX InControl  
INX +BI

### Management of Change

INX InNovate  
INX +BI

### Contractor Mobilisation

INX +LMS  
INX InControl  
INX InTuition  
INX InFlight  
INX +BI

"Looking to implement our new management system, we were pleased to find INX was able to accommodate our needs and overcome the limitations experienced with our previous system."

Charlie Watt, System Administrator  
First Quantum Minerals Sentinel