



**CCLAS EL**

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**TIBET JULONG  
COPPER MINE**

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**CUSTOMER SUCCESS STORY**

*Tibet Julong copper mine goes live on CCLAS EL  
for improved productivity.*



**In November 2018, after only 18 days of system configuration and training, the Tibet Julong Copper Mine went live with their new CCLAS EL laboratory information management system (LIMS).**

As part of the Tibet Julong Copper Mine, the Zhibula Laboratory is responsible for the sample analysis for the entire mining value chain, including geology, processing plants, environmental, oil analysis and copper concentrate samples.

The most immediate benefit from the CCLAS EL implementation are its massive time savings. The solution replaced many tedious manual processes with its advanced automation capabilities, including sample label printing, data capture from lab instruments, result calculations, automatic reporting and laboratory KPI generation.

The CCLAS EL LIMS project was initiated by Geekin Technology (Tibet) Ltd. (西藏巨信科技), a subsidiary of Tibet Julong Copper, as part of their digital transformation vision to drive improved performance levels within their mining business.

#### **The project broke two CCLAS EL records:**

1. At 4,400 meters, the Tibet Julong Copper Mine is the highest altitude mine running CCLAS EL.
2. This is the fastest CCLAS EL project delivery, beating a previous 20-day record set by the very company that recommended CCLAS EL to Tibet Julong Copper.

The project included one-on-one training for the two most senior staff – the Lab Manager and the Chief Chemist – as well as evening training classes for a broader audience. Many of the staff had never used a computer before and were keen to learn about new technology!





## About Tibet Julong Copper Mine

Tibet Julong Copper is primarily engaged in the exploration, development, processing and sales of copper resources. The company's second mine (Qulong Copper Polymetallic Mine) has a proven resource of 10 million tonnes of copper and 500,000 tonnes of molybdenum metal. According to its plan, the Tibet Julong Copper Mine will be the largest copper mine in China.

“ A record-breaking project delivers critical laboratory information management capabilities to this remote mine. ”




Sang Ho, Mining Solutions Director, Datamine with the team at Tibet Julong Copper Mine



# CCLAS

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