



Maronan Metals Limited (ASX: MMA) is an exploration company focused on advancing the Maronan copper-gold and silver-lead project in Queensland, Australia. Committed to unlocking the potential of this valuable deposit, Maronan Metals has been using CorePlan since September 2022.



## Challenges

Maronan Metals faced escalating drilling costs and lower-than-expected productivity in their June 2024 drilling program. Despite using the same drilling crews as previous programs, their cost-per-metre was significantly higher, and penetration rates were lower. This discrepancy highlighted the need for better insights into drilling performance to identify the root cause and take corrective action.

## Solutions

Maronan Metals leveraged CorePlan to gain a deeper understanding of their drilling performance. Using CorePlan's dashboards and reporting tools, they were able to:

- **Compare critical metrics**  
Analyse penetration rates, average metres per shift, and other key performance indicators against previous programs.
- **Visualise drilling performance**  
Gain a comprehensive and detailed picture of drilling activity across different rigs and timeframes.
- **Identify inefficiencies**  
Pinpoint areas where operational adjustments and process improvements could be made to optimise drilling operations.



**Andrew Barker**  
Exploration Manager

### Project

Maronan Copper-Gold and Silver-Lead

### Location

Queensland, Australia

### Focus

Copper, Gold, Silver, Lead

### Website

<https://maronanmetals.com.au/>

“CorePlan has not only helped us **improve our efficiency** but also enhanced our decision-making. The platform provides us with real-time insights into our operations, allowing us to **make informed decisions** that drive better outcomes.

– Andrew Barker

## Key Outcomes



### Significant cost reduction

Achieved a 37% reduction in drilling unit costs within three months.



### Enhanced drilling performance

Increased average metres drilled per shift from under 20 to nearly 35 metres.



### Maximised exploration value

Drilled more metres within their existing budget, maximising the value of their exploration program



### Improved decision-making

Real-time insights into drilling operations that enabled more informed and effective decision-making.