



Gold Road Resources (ASX: GOR), now part of Gold Fields following a 2025 acquisition, operated the Gruyere gold mine in Western Australia in partnership with Gold Fields. Focused on sustainable exploration and development, Gold Road used CorePlan from October 2021 to modernise its drilling data management.



## Challenges

Gold Road's exploration team was weighed down by manual processes, with drilling data recorded on paper plods and transcribed manually, leading to inefficiencies and potential errors.

This setup created significant bottlenecks as the exploration program expanded, highlighting the need for a streamlined, real-time data management solution.

## Solutions

Partnering with CorePlan, Gold Road Resources undertook a comprehensive data management transformation. They were able to:

- **Automate plod data entry**  
Reduced manual entry by digitising plods, allowing for instant submission and review by geologists.
- **Digitise essential forms**  
Transitioned critical operational forms to a digital format, ensuring real-time submission and tracking for enhanced compliance.
- **Integrate systems**  
Leveraged CorePlan's API to connect drilling data with other systems, fostering real-time insights and cohesive reporting.



**Brett Hand**

Geological Systems  
Superintendent

### Project

Gruyere Gold Mine

### Location

Western Australia

### Focus

Gold

### Website

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

“CorePlan has fundamentally changed the way we work. **Real-time data access** allows us to drive efficiency, safety, and cost control across our operations.

– Brett Hand

## Key Outcomes



### Increased efficiency

Saved geologists 5–6 hours weekly by automating plod approval, freeing time for strategic tasks.



### Enhanced data accessibility

Critical operational forms are now digital, improving compliance and real-time data visibility.



### Proactive Insights

Real-time dashboards provide insights into drilling, rig use, and safety metrics, supporting informed, proactive decisions.



### Improved collaboration

API-driven integration allows data to flow seamlessly, supporting a more connected operation.