

## CASE STUDY

# Fixed Plant Maintenance Improvement | North American Gold Producer

2024

### Objectives

Xenco was engaged to provide asset management and maintenance support, facilitating the improvement of fixed plant maintenance for a North American Gold Producer. The approach was to engage a tailored solution that drives safe, cost-effective, pragmatic, and scalable outcomes.

### The Challenges

Xenco was asked to investigate the maintenance opportunities to develop a defined, prioritised and robust improvement plan which addresses the key challenges:

- Managing and mitigating risks effectively across operations
- Establishing and maintaining execution discipline to ensure a stable platform for decision-making
- Ensuring long-term stability amidst evolving operational demands
- Align system hygiene practices to support prioritisation and reduce unnecessary activities
- Optimise equipment performance and reliability under operational conditions
- Minimising the impact of business changes in a rapidly transforming environment

## AT A GLANCE

### Challenges

- Risk reductions
- Execution discipline for stable platform
- Remove unnecessary activity
- Equipment reliability

### Benefits

- Increase in schedule compliance
- Improving master data
- Comprehensive five-year major event calendar
- Maintenance execution team is trained in SAP processes

Xenco is a multi-disciplined, specialist service group that delivers executive and operational level support to businesses seeking significant improvements in productivity, efficiencies and company profitability.

### Contact us

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## Our Approach

Our approach embraced a thorough strategy emphasizing cost management, proactive handling of risks, and systematic execution. Our team operated with a clear focus on efficiency and safety to ensure fulfillment of project goals in various aspects of the project.

The approach outlines the various scenarios that enable the implementation of rapidly realized benefits, long-term stability, and the overall reduction of risk:

- a deep dive into the established outputs of the ‘First 30 days’ assessment as undertaken by the site Leadership Group;
- identification and formulation of key initiatives to support improvement of assessing asset and maintenance management maturity and reviewing business integration across systems and processes;
- a workshop with key stakeholders to review findings, prioritise opportunities and agree initiatives;
- obtaining agreement pertaining to key stakeholders and reporting routines;
- approval of the improvement plan, and execution of the improvement program (PMO) to ensure priorities for all work streams to provide clients with confidence around transparency of resource utilisation



*"The project team demonstrated exceptional teamwork, successfully integrating various departments and expertise to achieve project objectives"*

**96%** of the maintenance executive team trained in SAP processes and practices



**70%** Master data improvement

Schedule compliance increased to **81%**

**5-year** major event calendar developed

## Our Result

The team have been driving improvement across all aspects of the fixed plant maintenance. The team successfully delivered tangible improvements to the client, achieving an 8% to 81% increase in schedule compliance, rewriting and improving master data by 70%, developing a comprehensive five-year major event calendar, and ensuring 96% of the maintenance execution team is trained in SAP process and practices. Furthermore, the team achieved an additional scope in a new part of the operation.

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