

**COEUR ROCHESTER
BED LINER SERVICE STRATEGY**

CASE STUDY



“Liner package wear studies are tracked on a regular basis, and inspections are performed on a set schedule to support decision-making on assets and risk mitigation strategy. We extended the service life of 67% of our bed liners in 2022 vs the time-based strategy.”

JORGE SOLORZANO, DIRECTOR OF MAINTENANCE AND RELIABILITY COEUR MINING INC.

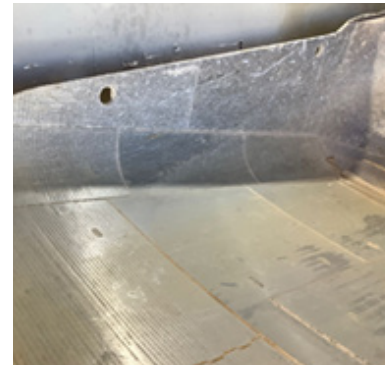
CHALLENGES/OBJECTIVES



Transition bed liner service and replacement strategy from a time-based to condition-based interval

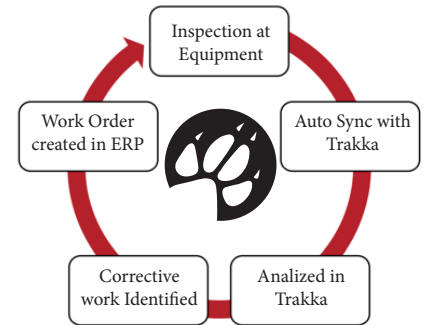


Reduce crusher jamming and downtime due to metal contaminant from bed liner wear present in ore

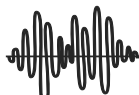


SOLUTIONS

- Creatively implement Trakka® Asset Health Manager (TAHM) app INSPECT module to capture condition of bed liners
- Sync data with Trakka®
- Condition Intelligence set experience and knowledge-based alert levels to inform risk mitigation strategy



Monitor Assets



Collect Data



Analyze with Human Expertise and Proven Technology



Create Actionable Intelligence



Maximize Asset Health and Minimize Downtime

RESULTS

- Service life extension of 67% of bed liners in 2022
- Data-driven decision making on service, replacement, and procurement of bed liners
- Reduced downtime of crusher due to minimized metal contaminant in ore

“This process allows for real time ‘Condition Based’ decision-making, with the ability to minimize unscheduled downtime and mitigate unbudgeted risks. Our expectation with this condition-based approach is to extend the liner service life by 40% going forward.”

RICHARD MILLER, MOBILE MAINTENANCE SUPERINTENDENT - COEUR ROCHESTER