

# Lean Mine Construction

**ELIMINATE DELAYS & COST OVERRUNS. GENERATE REVENUE FASTER.**

Stop accepting project delays and cost overruns. Mining companies are using lean management practices to increase excavation and extraction rates, eliminate project delays and capture billions of dollars in revenue.

FOR THE ATTENDEES OF:

**mines** and **money**  
LONDON

## Does your organization struggle with:

- Delayed mine construction projects
- Excessive cost overruns
- Supply chain complexity
- Lack of project management
- Keeping equipment running, productive and safe

## With the TBM approach to Lean Mine Construction, you will:

- Complete mine construction on time and within budget
- Begin generating revenue faster
- Improve worksite organization and safety
- Create effective planning and project management
- Efficiently use assets and machinery
- Improve supply chain management

See how we help companies eliminate delays and cost overruns, and achieve hundreds of millions of dollars in cost savings!



## Take Mine Construction from Behind Schedule to Ontime

### CONSTRUCTION PLANNING, IMPLEMENTATION & PROJECT MANAGEMENT

We work with you to define project objectives, deadlines and costs. We then define the maximum possible yields according to capacities and diagnostic the levers that could affect the terms and cost of the project. Our consultants guide the team with project planning by identifying high-impact projects and implementing project management elements. We then provide results tracking with defined governance structures and project follow-up. With our process, you identify all day-to-day improvement opportunities to ensure sustainment.

### MANAGEMENT SYSTEM, KPI ALIGNMENT & EXECUTION

Establish the rigor and discipline needed for setting goals, measuring progress, identifying misses and root causes, and course correcting on a daily basis. As a result, you can win the day, the week, the month, and ultimately the year.

### LEADERSHIP DEVELOPMENT, STANDARD WORK, TRAINING & CERTIFICATION

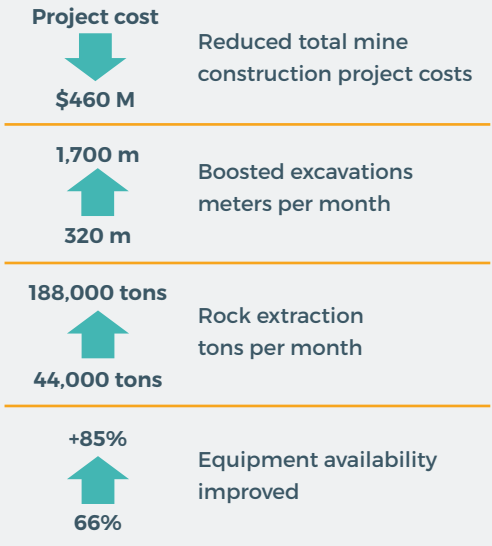
We make your leaders the engine behind your management system by teaching them to use a structured approach to drive daily improvement. Metrics are aligned, accountability is clear, and problem-solving skills are rooted in organizational behavior.

**COPPER MINING COMPANY**

**Company Leadership Attributes  
\$1.7 Billion in Cost Savings to  
Lean Mining**

Mining Executives and operational leaders have realized that lean management practices have a big impact on mine construction projects. For example, the annual report of a large South American mining company noted a 20% productivity gain from 2014-2018 (two years ahead of their target). **Company leaders attributed this achievement and \$1.7 billion in cost savings to the rollout of their continuous improvement / lean management system.**

**RESULTS**

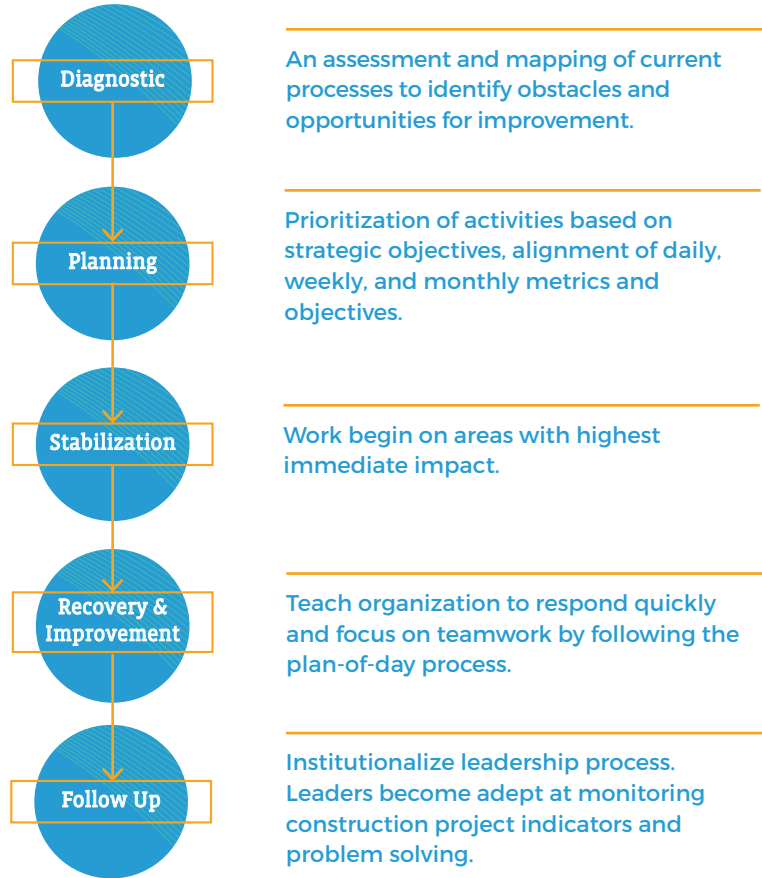


- Eliminated schedule overruns—originally running nine months behind schedule and ultimately completed the construction project on time
- Engaged all levels of the organization—management behavior and culture is now more proactive and less reactive and they are able to achieve and sustain targeted improvements

**Accelerate mine construction projects and eliminate cost overruns using a lean approach**

Mining companies are increasingly using lean management methodologies to improve yields, increase responsiveness and build more resilient organizations. These revolutionary work management practices can have an especially significant financial impact on mine construction and expansion projects.

**TBM Approach to Lean Mine Construction**



Contacts us to meet at the 2021 Mines & Money conference and discuss how we can help you eliminate delays, cost overruns, and start generating revenue faster! →



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**SPEED WINS EVERY TIME**

TBM specializes in operations and supply chain consulting for manufacturers and distributors. We push the pedal down in your operations to make you more agile and help you accelerate business performance 3-5x faster than your peers.

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