

OMMS - Optimized Medium-range Mine Scheduling



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OMMS - Goals and Purpose

Develop/test optimized scheduling tool

Automated closed-loop scheduling

- Rescheduling based on real-time feedback
- Higher utilization, quick deviation response
- Coordinated scheduling including maintenance, mine services

Targeted SIP STRIM goals

- More continuous processes
- Increased resource efficiency
- More energy-efficient extraction
- Less person-hours per ton



OMMS - Results

SimMine
+ new modules

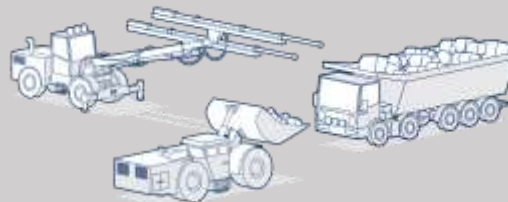
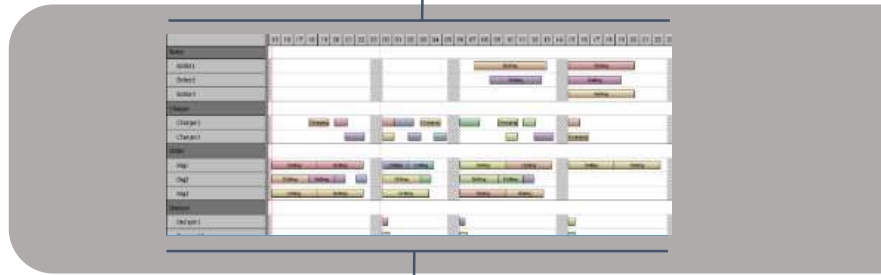


ABB Ability IMO: Execution Manager

OMMS - Upcoming Activities

Next steps

- Video production during June
- Journal contribution(s)
- Knowledge transfer into SIMS