

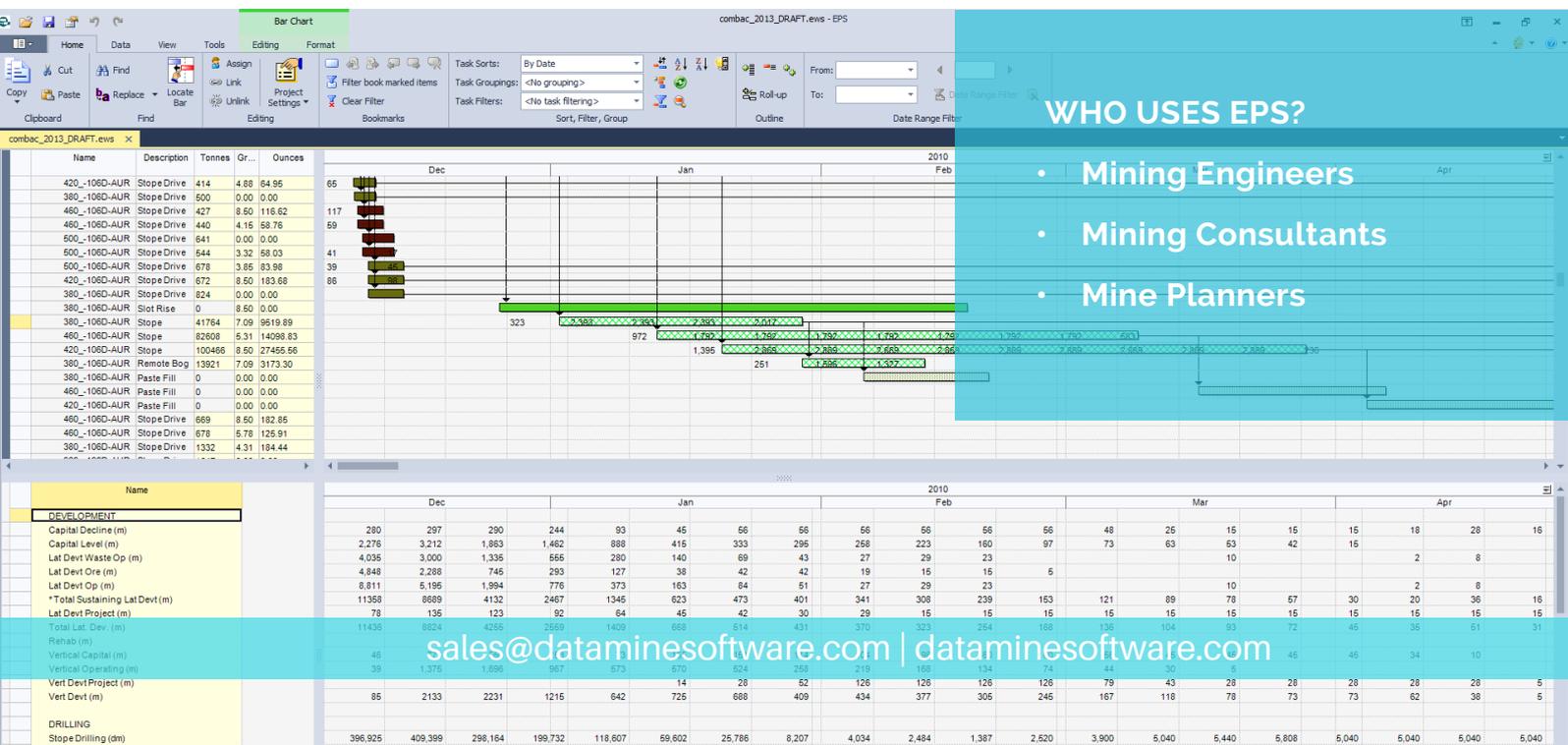
EPS (ENHANCED PRODUCTION SCHEDULER)

Mining-specific Gantt chart scheduling integrated with Studio 5D Planner

OVERVIEW

Datamine's Enhanced Production Scheduler (EPS) is a powerful mining package which allows users to carry out the activities associated with scheduling and monitoring critical resources. EPS has a full Gantt chart scheduler built specifically for mining with industry-specific functionality not available in off-the-shelf schedulers.

EPS is integrated with the Studio 5D Planner mine design and scheduling systems, though it can be used as a standalone application.



WHO USES EPS?

- Mining Engineers
- Mining Consultants
- Mine Planners

KEY BENEFITS

- **Fast and reliable scheduling**
EPS combines a robust scheduling engine and mining-specific logic to give superior scheduling outcomes.
- **Resource and Target Levelling**
Advanced algorithm automatically adjusts your schedule based on user-defined resources and targets.
- **Visual auditing and communication**
Combined with EPS InTouch, your mining schedule comes to life through stunning 3D animation. Easily audit your sequence for errors and communicate your mine plan

FEATURE HIGHLIGHTS

- **Activities can be Rate-driven**, Duration-driven or Cyclic (e.g. drill/charge/blast/muck), where each stage in the cycle can be assigned its own resources.
- **Actuals can be tracked and compared** to multiple schedule baselines with real-time visibility of the impact on the remaining schedule, allowing you to get your mine back on track.
- **Resource availabilities** may be profiled over time, which will be taken into account during resource levelling.
- **User-defined reporting calendars** can be changed or modified on the fly allowing for flexible reporting of period quantities and grades.
- **A dynamic and customisable summary view** (Crosstab) always shows the period quantities of the schedule, making it easy to see the impact of adjustments or delays on the bottom line.
- **Tonnages, grades and other base properties** are dynamically calculated and powerful grouping, filtering and pivot table functions allows for easy reporting with copy-paste exporting to Excel.
- **Add EPS InTouch** to see your schedule come to life.

BOOK A DEMO

To book a free demo of
Datamine's EPS, contact your local
Datamine office.

GLOBAL OFFICES

AUSTRALIA | BRAZIL | CANADA | CHILE | CHINA
GHANA | INDIA | INDONESIA | KAZAKHSTAN
MEXICO | PERU | PHILIPPINES | RUSSIA
SOUTH AFRICA | TURKEY | UNITED KINGDOM | USA