

# WHAT'S NEW IN GEOVIA MINESCHED™ 2020.1

## THE WORLD'S MOST INNOVATIVE SCHEDULING SOFTWARE

GEOVIA MineSched™ provides scheduling for surface and underground mines of all sizes and types, improving productivity and profits beyond what's possible with manual scheduling.

The MineSched 2020.1 release presents a brand new option for licensing, as well as a way to track production progress for surface scenarios and some haulage improvements.

### LICENSING

#### Dassault Systemes Licensing System (DSLS)

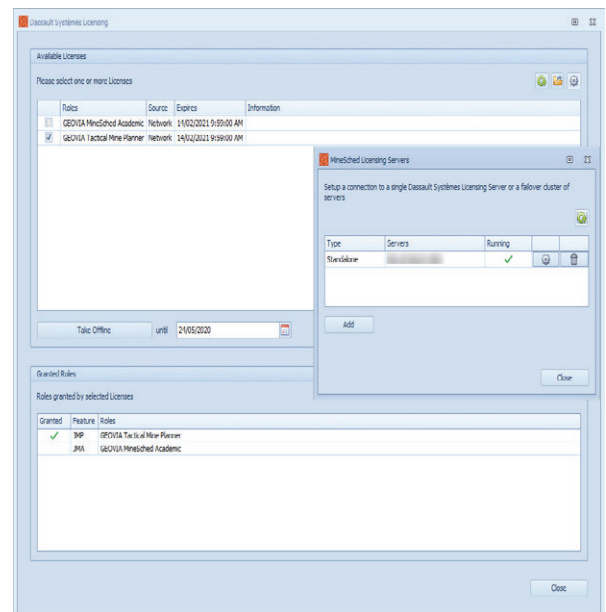
A brand new licensing system is now available for MineSched. Some advantages to using the new system are as follows:

- Ability to take licenses offline.
- Decrease risk of loss of network licenses through the use of Failover Server Clusters.
- No physical dongle needed.

#### SURPAC STOPE SHAPE OPTIMIZER TO MINESCHED IMPROVEMENTS

When SDM Models are defined, individual shapes can now contain mixed attributes. This removes the need to rely on Surpac scripts that write a full list of all required attributes to all shapes required for the schedule.

The restriction on the use of Spreadsheet View while using SDM Models has been removed. Users can now use the full range of Spreadsheet View tools (aside from the Locations tab) when creating schedules with the outputs from the Surpac Stope Shape Optimizer (SSO) process.



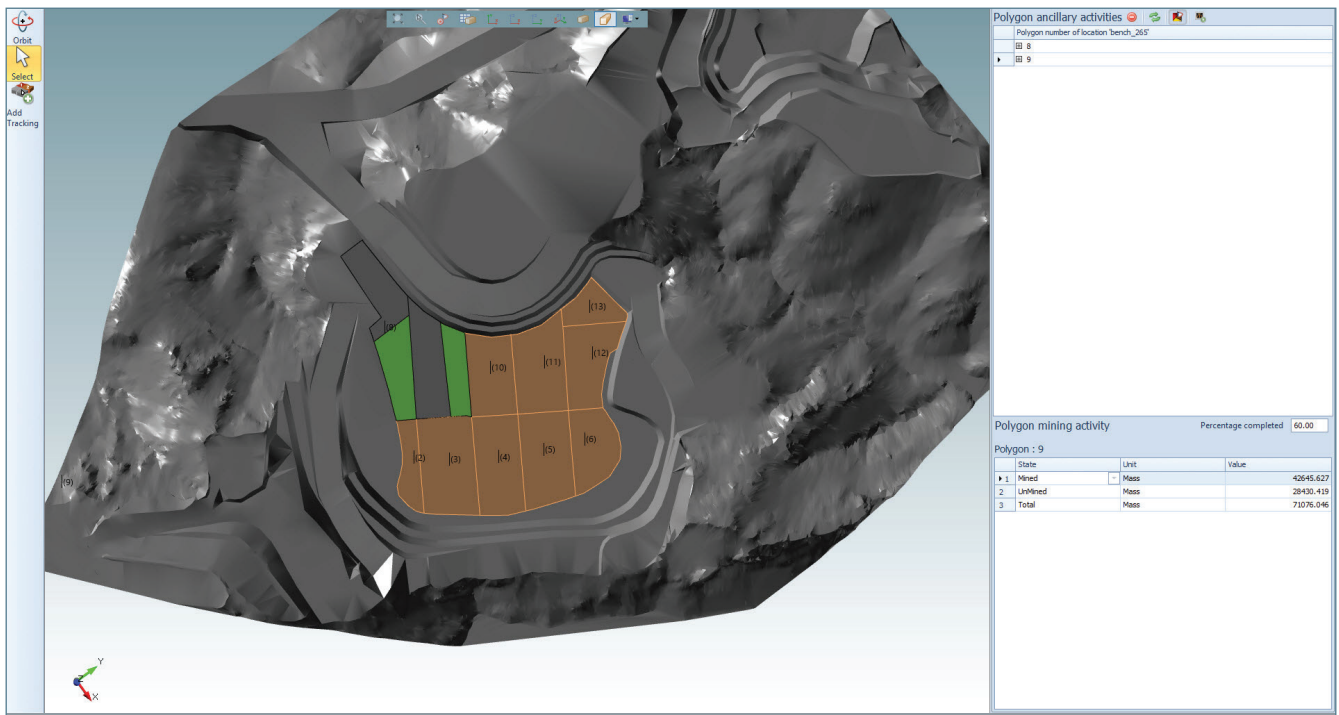
### SETUP SCHEDULE

#### Production Progress Tracking for Surface

The Production Progress Tracking workflow is now completed, with new tools now available for Surface scenarios.

#### Key Features:

- Partially completed blast polygons can be selected, and all production activities can be updated.
- The mining direction is referenced to update the polygon constraints to properly define the material remaining.
- The schedule only considers the production activities remaining to be completed.



## HAUL ROAD DIRECTIONS

The haulage definition process has been improved with the addition of tools required to view the direction of haul roads, as well as tools to reverse any roads that were created in the wrong direction.

## KEY FEATURES:

### View haul road directions

Reverse haul roads that were created in the wrong direction.

Export modified haul roads to ensure that the source files are corrected.

## PUBLISH RESULTS

### Standard Reports

The following reports have been added to the Standard Reports list:

- results\_resource\_capacities
- results\_resource\_holiday\_calendar
- results\_resource\_list
- results\_resource\_working\_times

The Export to ODBC and MS Access process now exports the reports listed above as well as the following report:

- results\_haulage\_routes\_and\_speeds

## Our 3DEXPERIENCE® platform powers our brand applications, serving 11 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the 3DEXPERIENCE® Company, is a catalyst for human progress. We provide business and people with collaborative virtual environments to imagine sustainable innovations. By creating 'virtual experience twins' of the real world with our 3DEXPERIENCE platform and applications, our customers push the boundaries of innovation, learning and production. Dassault Systèmes' 20,000 employees are bringing value to more than 270,000 customers of all sizes, in all industries, in more than 140 countries. For more information, visit [www.3ds.com](http://www.3ds.com).

