

Minex 6.5.7

Issues Fixed

Core

- **Computing triangulation not working for large point cloud data**

When you use a number of triangle points that exceeds the current value of the **Maximum Triangle Points**, Minex will now ask you to increase the **Default Maximum Triangle Points** value. To do so, use the **Tools > Options > ApplicationSettings > Surfaces > Triangles - Expert** tab, and increase **Default Maximum Triangle Points** to a value greater than your number of input dataset points.

- **Using Ordinary Kriging for duplicate boreholes displayed incorrect data**

When performing ordinary kriging, you can now exclude duplicate boreholes (boreholes with the same XY collar coordinate) using the *Select Boreholes* form (**BoreholeDB > Select Boreholes**) and display correct data in the **Graphics** window. You can view the duplicate boreholes details in the output report when you have completed gridding.

- **Variograms with multiple structures only used the first range for grid calculation**

When performing ordinary Kriging, and using a variogram with multiple structures, Minex only used the first range for calculation of the Grids.

Now, Minex uses all structures and their Ranges when computing grids using Kriging.

- **The TRN file was not opening for an organised project**

You can now open and display a TRN file in an organized project.

- **Isolated points were not displayed in Graphics when importing a Micromine model to Minex**

While importing a Micromine model (csv) to Minex and displaying a specific grid (**Mounts > Plan > Grid Post**), the isolated points are now imported and visible in the **Graphics** window. The same points are visible when you display the geometry file after importing geometry (**File > Import > Import Geometry Data**).

- **Mapped DD names disappeared after reopening Minex**

After closing and reopening Minex, the mapped DD names do not disappear.

Seam Modelling

- **Using Jackknifing parameters for General Purpose gridding caused Minex to exit unexpectedly**

You can now use Jackknifing parameters for General Purpose gridding. Minex will correctly update the database, report Jackknife results, and will not exit unexpectedly.

- **Using the Coal Partings function caused Minex to exit unexpectedly**

When you use the Coal Parting function (**Seam Model > Coal Partings**) after opening a borehole database, Minex generates correct results and no longer exits unexpectedly.

Licensing

- **Network Licence Manager has been updated**

The GEOVIA Network Licence Manager (NLM) has been updated to the latest version 14.9.7.

Display

- **Minex displayed a memory allocation error when trying to display large grids**

Previously Minex would display a Memory Allocation error when attempting to display a large grid.

You can now use the *Grid Display* form to enter values greater than 1 in the **Plot (n)th Grid Line** field. The error message for displaying large grids has also been updated with this information.

Open Pit

- **Exceeding quality variables limit in reserves database caused Minex to exit unexpectedly**

Minex no longer exits unexpectedly if you add more than 108 quality variables and then compile the .sql files. The limit for adding quality variables (using **OPReservesDB > Initialize > Add Quality Variable**) has been raised from 108 to 128.

Coal Washability

- **The output total yield for Coal Washability Regularize Wash tables is always set as 100**

You can now choose whether to see total yield as either the total value of the input fraction tables, or as 100% total yield.

To do this, use the **Set Total Yield = 100%** check box, on the *Regularize Wash Tables* form (**Coal Washability > Regularize Wash Tables**). Leaving this checkbox unchecked provides the total yield of the input fraction tables.

- **ROM Beneficiation reports incorrect errors of missing irrelevant grids**

The ROM Beneficiation function no longer produces numerous incorrect errors.