Reconcilor

Release Notes

Reconcilor v 9.6.1

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1. WHAT'S NEW FOR RECONCILOR 9.6.1

Reconcilor by Snowden Optiro is a software solution designed to consolidate and integrate the knowledge and data provided by mining engineers, geologists, metallurgists, and planners. By standardising operations across multiple mining sites, Reconcilor enables advanced analysis and offers guidance to troubleshoot and optimise these sites.

As a Commercial Off-the-Shelf (COTS) offering, Reconcilor provides a ready-to-use solution that can be implemented without extensive customisation or development. It is designed to enhance and potentially replace previous versions of the product by offering additional functionality and improvements.

Reconcilor serves as a valuable tool for key stakeholders involved in mining operations, both on-site and at head office. It provides them with a comprehensive view of how operations are performing, allowing them to quickly identify any issues and receive early notifications. With this information at their disposal, stakeholders can take prompt action to resolve problems and improve overall operational efficiency.
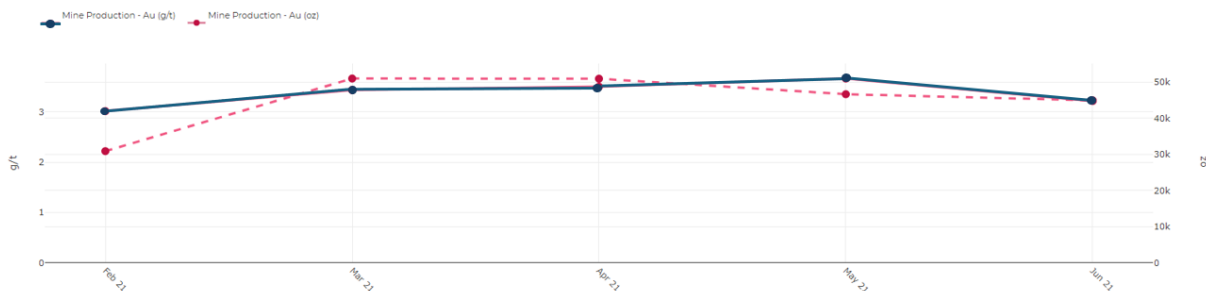
This is a **minor version** update for Reconcilor. It is focused on the following:

- Chart colour has been enhanced to allow grade and metal colour differences
- LIFO configured modelling algorithm
- Pivot View stockpile table

2. FEATURE ENHANCEMENTS

2.1 Chart colours

The charts on the trends and model comparison screens have been enhanced to provide separate colours for grades and metals. For example Au g/t and Au Oz will now show as different colours.

3. RESOLUTIONS

3.1 LIFO Configured Modelling Algorithm

Issue: The LIFO Configured Look Back Days value should determine the number of shifts the shift grade is used for movements from the stockpile before reverting to using the weighted average grade of the stockpile for reclaims. The current behaviour is using the last shift only before reverting to weighted average grade.

Resolution: The LIFO Configured modelling algorithm works as expected.

Notes: The following scenarios explain how Reconcilor deals with NULL grades

1. The grades for reclaim movements will always be NULL if the closing balance for the corresponding shift is negative. This is the case even if there are deliveries to that stockpile on the same shift that match or exceed the tonnes of the reclaim movement(s). For example, if a stockpile has an opening balance of -5000 tonnes, and there are deliveries of 3000 tonnes and reclaims of 2000 tonnes, the reclaim movement will have NULL grades since the closing balance is -4000 tonnes. The grades associated with the 3000 tonnes delivered are essentially lost (unless the negative balance is corrected via an adjustment).

2. If there is a delivery with NULL grades to a LIFO stockpile, the associated parcel of material will be allocated the current weight average opening grade of the stockpile. When this parcel is reclaimed at later date, the movement grade will be calculated using these weight average grades from a prior shift.

Upgrade Instructions: The update will automatically be applied during this upgrade. It will only effect stockpiles from the data approval date forward.

3.2   Pivot View Stockpile table

Issue: The stockpile table in the pivot view was not displaying all the attributes associated with the stockpile closing balance when an adjustment had been made. The values shown were only the adjusted values i.e. closing balance for wet tonnes only

Resolution 1:   The stockpile adjustments are now not competing with the stockpile closing balance. They have already been taken into consideration in the closing balance, so the stockpile table now returns the adjusted closing balance for all attributes.

Upgrade Instructions: The update will automatically be applied during this upgrade.

4.   MORE INFORMATION

The following general resources are available to help you use your product:

- **Integrated Online Guidance**: your product online guidance (information icon in top right of the User Interface Shell) is your first stop for assistance and contains a wealth of information, including the latest information about this version.

- **Online video tutorials**: check out our YouTube channel for video tutorials for step-by-step guides to some of our more complex features.
  https://www.youtube.com/@DatamineSoftware/search?query=reconcilor

- **Support Portal**: The Datamine Support Portal allows you to get in touch with our global support teams for direct assistance with any software related issues.
  https://datamine.freshdesk.com/en/support/login

  The support portal also hosts the:

  - Reconcilor FAQ's https://datamine.freshdesk.com/en/support/solutions/Reconcilor/FAQ
  - Reconcilor Basic Troubleshooting
    https://datamine.freshdesk.com/en/support/solutions/Reconcilor/BasicTroubleshooting

- **Latest version**: The latest 9.6.1 release version can be upgraded by contacting your Datamine or Snowden Optiro Reconcilor consultant.

Release notes are available at https://docs.dataminesoftware.com/Reconcilor/index.htm

5. FEEDBACK AND SUPPORT

We value your feedback and are committed to continuously improving our product. If you encounter any issues or have suggestions for further enhancements, please contact our support team, and we will be glad to assist you.

Thank you for your ongoing support and trust in Reconcilor. We strive to provide you with a seamless and efficient experience, and this release is a testament to our dedication to delivering excellence in data management.

Sincerely,

The Reconcilor Team

6. RESOLVED TICKETS – RECONCILOR V 9.6.1

 A new feature

 An enhancement to an existing function or feature

 A bug fix

The following tickets have been resolved since the last released version of Reconcilor:

For more information on individual cases, please refer to your online guidance, or contact your local support representative.

6.1 Resolved Tickets

Issue key	Issue type	Summary
	SM-4967	LIFO configured not working as expected
	SM-5081	Colours in charts
	SM-5114	Pivot view – stockpile table missing data