



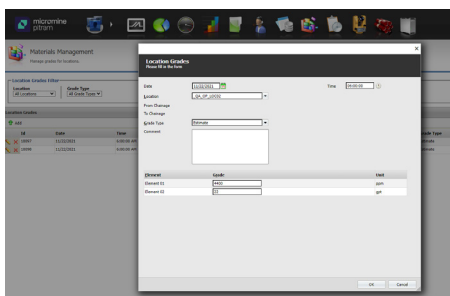
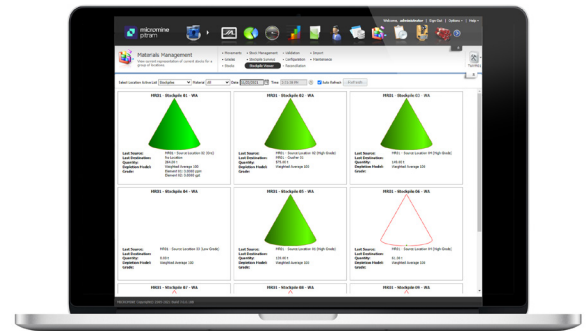
At the centre of your mine's ecosystem.



Understand and manage your stockpiles visually

Stockpile management is now part of your end-to-end process and not managed as isolated assets. Geo's can work with up and downstream data to manage and react to material mis-matches. Digitally track:

- **Last source** for last location moved in.
- **Last Destination** for the last location moved out.
- **Quantity** the tonnes of material in the stockpile.
- **Depletion Model** reflects the grade calculation in use.
- **Grade** displays the current grade of two elements.
- **Colour** to indicate material type and location type.
- **Shape** to indicate stockpiles versus ore-passes.
- **Filtering** can now be done by active list with additional material options.

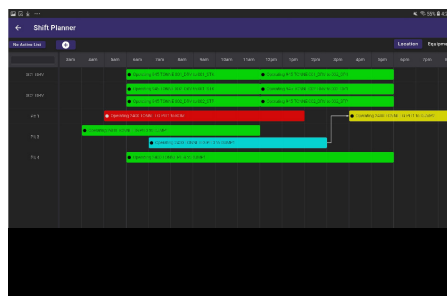


Record a note against grade or survey adjustments

Understand adjustments and changes of your material by adding 'notes'. Geologists can annotate grade and stockpile data in real-time to contextualise change and ensure compliance to plan.

Key features include:

- Free-text field.
- Time-stamped with username.
- Custom reports available for notes

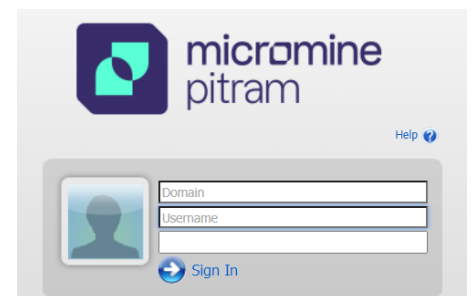


Make planning decisions on the move

Access real-time data and planning tools when outside the office or remote in the field using your mobile device.

Supervisors can re-allocate resources sooner and minimise delays, improving utilisation and increasing productivity.

Access a schedule view of planned tasks and their progress, allowing users to react and correct plan deviations as they occur.



Authentication and auditing features to manage data access

Role based client application authentication with auditing provides robust control and traceability to keep control of edits and data changes across your operation.

New features allows for:

- Data Acquisition authentication.
- Event Editor authentication.
- New custom banners for Pitram Portal.





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Keep operators informed of the latest shift plans

We're unlocking even more benefits for clients by further integrating P2P with Micromine Pitram Shift Planner. P2P is now capable of pushing shift plan updates to even the most remote equipment informing their operators of the latest changes. The P2P solution then relays the progress data back to the server, updating the plan and closing the loop.

Clients running Micromine Pitram Shift Planner and P2P can be assured that everyone is working from the same page while also eliminating wasteful paper printouts that so easily become out-of-date during the shift.

Extract value from your own data

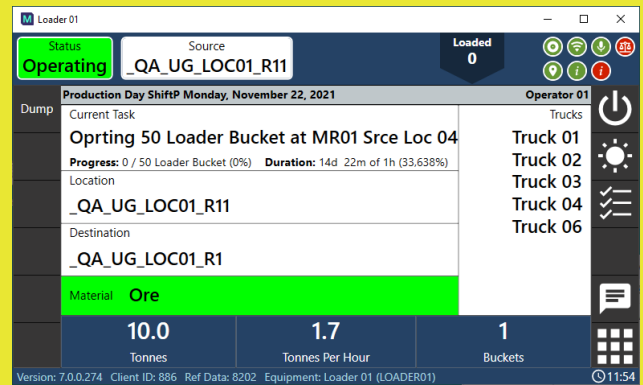
Micromine Pitram's enterprise integration platform PRIS ensures that your mine's most important systems are connected. The latest Micromine Pitram release provides integrations with even more industry partners as well delivers enhanced usability.

In addition, PRIS now offers a generic weighbridge database connector that extracts records from any weighbridge database and sync the information back to Micromine Pitram as a Set Payload Event.

Launch third party apps and workflows directly from Pitram Mobile

Reduce the number of screens in cab, ensure role specific applications are available to your operators and roll out new software quickly and effectively.

Access third-party applications such as IP camera solutions, safety apps and PDFs.



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