

SHORT TERM PLANNER

Vulcan Short Term Planner is a decision tool which allows users to analyse various scenarios in advance of mining. This collection of scheduling modules can be adapted to suit the needs of individual operations.

HOW DOES IT WORK?

INPUT

Scheduling of the blocks is accomplished interactively and quickly across solids, without establishing predefined cutoffs, using linear and radial accumulation techniques. This accumulation is restricted to each period of the plan across the mine and plant targets.

Options include:

- > Define stockpiles for multiple products
- > Modify targets
- > Change cutoffs
- > Alter equipment positions

OUTPUT

Data generated from the Short Term Planner is based on spreadsheets and can be visualised in the Vulcan environment. It is also fully integrated with statistics and other Vulcan tools.

Output from the Short Term Planner allows the user to:

- > Analyse different production schedules
- > Configure initial stockpiles
- > Determine extraction sequences
- > Simulate various scenarios to avoid material rehandling

YOUR QUESTIONS ANSWERED

Do I need to predefine cutoffs?

No. The tool uses linear and radial accumulation techniques to quickly schedule blocks without establishing predefined cutoffs.

Is the accumulation restricted?

Accumulation is restricted to each period of the plan across the mine and plant targets. It is fully user configurable.

Can I apply specific restrictions?

Yes. Restrictions can be applied for capacities, hours of crushing, product quantity or any variable in the block model which can be accumulated.

Do I need to design the mine in Vulcan for Short Term Planner to work?

The Short Term Planner is a flexible tool that can work with Vulcan and third party data. The schedule can be designed directly from a block model.

BENEFITS

1. Reduced data preparation time allows users to focus on the generation of plans and analysis of results.
2. Quickly create multiple scenarios to determine the best option.
3. Base target and extraction points on information directly from a Vulcan block model.
4. Analyse different scenarios in advance.