

# MINESIGHT® HAULAGE

## CALCULATE EQUIPMENT USAGE

### OVERVIEW

Use MineSight Haulage to create material/routing reports, route profiles, and cycle time files. MineSight Haulage manages detailed equipment and material routing requirements. Used in conjunction with MineSight Interactive Planner, planning engineers can obtain immediate short term planning requirements for trucks and shovels.

### KEY POINTS

- ⦿ Short term planning
- ⦿ Material routing
- ⦿ Equipment requirements
- ⦿ Cycle times
- ⦿ 3D road profiles

### KEY FEATURES

- > Provide haulage equipment requirement estimates for short-term planning
- > Define detailed road networks
- > Define equipment availability, efficiency, speeds, fuel burn rates, and capacity
- > Calculate detailed round-trip schedule times based on route length, elevation profiles, spotting, loading, dumping, waiting, rolling resistance, and load state
- > Route materials contained in a cut to a mapped destination
- > Calculate most efficient routes through a network from cut to destination
- > Estimate equipment requirements based on tonnage, net operating hours, mechanical availability, and utilization
- > Fully integrated with MineSight Interactive Planner
- > Generate cycle time data for use in other MineSight planning and scheduling applications
- > Share data with other applications via common data links to the MineSight Planning Database
- > Create route profiles for drive diagrams and external processing



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