Deswik.GO
Open Pit Metals
TRAINING MODULE PROFILE

PROGRAM	**1** day DURATION	DELIVERY	**3.05** MODULE ID

Deswik.GO is a strategic planning tool for open pit optimization that enables the user to:
- Optimize pit shells
- Create phase designs
- Simultaneously optimize the mining and destination schedule, or just the destinations.

Deswik.GO uses advanced mathematical techniques including Mixed Integer Linear Programming (MILP) and the Bienstock-Zuckerberg (BZ) algorithm to maximize NPV.

This tutorial has been developed to introduce you to tools and functions available in Deswik.GO. The exercises in this tutorial represent realistic processes commonly used open pit metals operations.

Getting Started
- How Deswik.GO works - the different modes
- Understanding the solvers
- Deswik.GO versus Deswik.Blend

Mining and Destination Schedule Optimization
- Changing your Deswik.GO project type
- Updating flows
- Creating material bins
- Adding additional constraints

Pit Shell Optimization and Phase Generation
- Setting up a new Deswik.GO project
- Creating filters, legends, sources and flows
- Adding constraints and objectives
- Running the schedule
- Reviewing the results
- Phase generation

Destination Only Schedule Optimization
- Review flow model, fields and constraints
- Review objectives
- Set the destination schedule

Deswik.GO for Open Pit Metals
Training Pathway

1.01 Deswik.Getting Started	**1.02 Deswik.CAD Essentials**	**3.05 Deswik.GO for Open Pit Metals**
ONLINE	ONLINE	CLASSROOM
30 minutes	**1** day	**1** day
Prerequisites		