Datamine Software Overview

Abstract:
Datamine Software is a technology company offering software and services for the planning and management of mining operations. With operations in over twenty countries, Datamine provides solutions ranging from exploration data management and orebody modelling to mine planning and operations.

Established in 1981 as Mineral Industries Computing by Peter Stokes and Stephen Henley, the company was one of the pioneers of 3D computerized resource modelling and estimation tools. The first version of the software called Datamine was released in 1983.

In 2020, Datamine and the Colorado School of Mines (CSM) signed an agreement to make the Datamine products available to CSM for academic use.

This overview presentation aims to offer the attendees of the Mining Department Graduate Seminar a better understanding of the company and the products that it has to offer.

Bio:
Henrique is a mining engineer (University of São Paulo – Brazil) with 10 years of experience in the mining industry. He is a specialist in open pit and underground mine planning and optimization. In 2011, he started working for Datamine Software in Johannesburg, South Africa. In 2017 he became the underground mine planning solutions lead for the African continent. He was transferred to the United States in 2019 and he is currently responsible for the full mining engineering and planning portfolio for the US and the English speaking Caribbean countries. He imparted training sessions, software implementation projects and worked in many different consulting projects, including gold, diamonds, coal, nickel, copper, zinc, iron ore and platinum in over 10 different countries.